



# **NONPOINT SOURCE SEMIANNUAL PROGRESS REPORT**

**January 1, 2010 through June 30, 2010**

**Clean Water Act Section 319[h] (Grant No. C9-97957510)**

Prepared by:

State Water Resources Control Board

and

Regional Water Quality Control Boards

September 2010

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**STATE WATER BOARD/REGIONAL WATER BOARDS NONPOINT SOURCE (NPS)  
IMPLEMENTATION WORKPLAN PROGRESS REPORT SUMMARY FOR  
JANUARY 1, 2010 – JUNE 30, 2010**

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**State Water Resources Control Board Program Summary**

During this reporting period, the State Water Resources Control Board (SWRCB) continued its efforts: (1) targeting funding toward impaired waterbodies; (2) improving the documentation of environmental results; (3) expanding the application of the NPS Enforcement and Implementation Policy (NPS Policy) in SWRCB and Regional Water Quality Control Board (RWQCB) activities, and (4) expanding monitoring activities through the California Monitoring and Assessment Program (CMAP).

There were five (5) major achievements this reporting period for Task 1 – Grant Administration and Fiscal Support. The first of these achievements was the submittal of the necessary documents (e.g.; SWRCB and RWQCB annual work plans, final federal application forms) to apply for 2010-11 CWA 319 Grant to USEPA on April 30, 2010. With the submittal and acceptance (on or about July 01, 2010) approximately \$10,433,400 will be available for the next five (5) year grant period. A second major achievement was the continued improvement in the development and submittal of Measure W watersheds consistent with USEPA requirements. Five watersheds of focus have been started encompassing 32 Hydrologic Unit Code [HUC]-12) of which two have already been approved by USEPA (5 HUC-12). At present the NPS Program is on target to meet our goal of 35 HUC-12 by the end of FFY 2012. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2009-10 CWA 319 First Semiannual Progress Report (Progress Report); (2) the finalization of NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 First Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding. The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other state agencies with NPS related authorities or responsibilities consistent with goals and activities as outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).

There were two (2) major achievements this reporting period for Task 2 – NPS Financial Assistance. The first achievement was the completion of the 2010 CWA 319 Request for Proposal (RFP) process through Division of Water Quality (DWQ) and Division of Financial Assistance (DFA) staff in coordination with NPS Program representatives from the RWQCBs and USEPA. Twenty-two (22) applicants that submitted Concept Proposals were invited-back to submit Full Proposals. A total of 14 Projects (7 Implementation Projects totaling \$3,351,953 and 7 Planning/Assessment

Projects totaling \$770,761) were fully funded. The second major achievement was updating the USEPA Grants Reporting and Tracking System (GRTS) to address significant shortcomings in the mandatory fields previously entered into the system. A total of 78 implementation grants containing 94 entry errors needed to be updated properly in GRTS to meet the USEPA requirements for mandatory fields. This task required extensive coordination with DFA staff to obtain necessary background materials and was successfully completed on March 30, 2010 – 30 days prior to USEPA's deadline.

There were three (3) major achievements this reporting period for Task 3 - NPS Program Technical Assistance and Interagency Coordination. The first was the completion of *Chapter 17 – Pollution Prevention* in the CA Water Plan. Consistent with Task 3.4 of the 2008-13 CA NPS Program Five-Year Implementation Plan, the purpose of this document was to define and address NPS pollution prevention through existing and proposed SWRCB and RWQCB (Water Board) programs. This chapter includes discussions on: (1) status of NPS pollution prevention and associated Water Board programs and policies; (2) NPS pollution prevention as a function of land use category; (3) major issues such as irrigated agriculture, confined animal facilities, monitoring, and emerging issues; and (4) estimated costs associated with NPS pollution prevention programs. The second achievement was coordinating with the North Coast Regional Board (RWQCB-1) staff the workshop and field tour concerning Implementing the Shasta River Total Maximum Daily Load (TMDL) Workshop which was held on May 5 – 6, 2010. The workshop was attended by numerous staff from USEPA, SWRCB and RWQCBs, and the public. The final major achievement this reporting period was exceeding our milestone for the reporting period for the number of Success Stories that were submitted to USEPA for approval.

### **North Coast Regional Water Quality Control Board Program Summary**

Significant progress has been made by North Coast Regional Board (RWQCB-1) staff on several NPS actions. A new dairy permitting team is moving forward on a permitting program for the over 150 dairies in RWQCB-1 requiring extensive preparation by staff for public meetings scheduled for July 2010. Working closely with staff of the US Forest Service, RWQCB-1 staff developed, and the RWQCB-1 adopted, RWQCB Order No. 2010-0029 - Waiver of Waste Discharge Requirements (WDRs) for NPS Discharges Related to Certain Federal Land Management Activities on National Forest System Lands. This WDR brought over half of the North Coast Region land base into compliance with the requirements of the NPS Policy. It may also serve as a model for a statewide waiver currently under development by the SWRCB.

Meanwhile, as one of the few Regions that does not yet have an irrigated agriculture waiver of WDRs or a permit, RWQCB-1 staff are undertaking the development of a waiver for both irrigated agriculture and grazing. The waiver is being developed first for the Klamath River Basin, and then will be expanded region-wide. Staff is currently administering fifteen NPS grants, a record number for RWQCB-1, despite losing two

grants staff to retirement. The “Implementing the Shasta River TMDL” workshop and field trip was coordinated with the SWRCB and held in early May in Mt Shasta. The workshop was well-attended by SWRCB and RWQCB, other public agencies, resource conservation districts (RCDs), University of California Cooperative Extension, and others. RWQCB-1 also instituted a new complaints liaison and tracking system to better handle and respond to the large volume of complaints that are normally received.

### **San Francisco Bay Regional Water Quality Control Board Program Summary**

NPS Program tasks were generally on track for this reporting period for San Francisco Bay RWQCB (RWQCB-2). As specified in Task 1 – NPS Program Coordination, the NPS coordinator and other staff completed the Semi-Annual Progress report for July through December 2009 and attended monthly phone calls and the quarterly NPS/TMDL Roundtable and Workshop in Mt. Shasta in May. Under Task 2 - Contract/Grant Agreement Management, existing implementation grants were on schedule and milestones met. Two new grant agreements were finalized (executed) and work is beginning on them. RWQCB-2 staff was also part of a technical review panel for applications submitted as part of the 2011 RFP. As a result, four new grant proposals in RWQCB-2 were approved for funding in April 2010.

Under the Hydromodification and Riparian Protection Task (Task 3), RWQCB-2 staff continued work on trainings and outreach, participated on a variety of advisory committees and stakeholder groups on developing and reviewing technical documents, and made site visits to review implementation projects. For the Stream and Wetland Systems Protection Policy subtask, staff completed the external peer review process of the draft Basin Plan Amendment language and supporting Staff Report. Under Task 4 - TMDL Implementation, RWQCB-2 staff continued successfully implementing the new waiver of WDRs for grazing in the Tomales Bay watershed, continued work on a grazing waiver for Sonoma and Napa Counties, and continued to focus on sediment management practices in several key TMDL watersheds. Staff also participated in workshops and conferences to provide additional outreach on the grazing waiver programs for three TMDL watersheds, and coordinated with other staff on the vineyard waiver under development for two TMDL watersheds (Napa River and Sonoma Creek).

Under the Critical Coastal Areas Task (Task 5), activities have been largely put on hold due to the State budget crisis and grant freeze, although RWQCB-2 staff maintain contact with the California Coastal Commission and San Mateo RCD and other stakeholders. In lieu of activities originally planned for this task, NPS Program staff provided assistance and support to TMDL staff for the pathogen TMDL for Pacifica State Beach and San Pedro Creek on the San Mateo County Coast.

**Central Coast Regional Water Quality Control Board Program Summary**

NPS tasks in the Central Coast RWQCB (RWQCB-3) were generally on track during this reporting period, with the exception of some activities in the Agricultural Regulatory Program. Under Task 1 - NPS Program Coordination, RWQCB-3 staff completed the semi-annual progress report for July through December 2009, completed the review of CWA 319(h) concept proposal reviews for the 2010 RFP, and completed the 2010-2011 CWA 319 Workplan. In addition, staff coordinated with CWA 319 project proponents prior to their submittal of full proposals and held two internal staff meetings to discuss and evaluate the submitted proposals. RWQCB-3 staff also developed and submitted a CWA 319(h) project preference list for 2011 projects and also participated in monthly NPS Roundtable meetings via teleconference. Under Task 2 (CWA 319[h] Project Management), staff managed one CWA 319(h) grant during the reporting period (Grant No. 06-250-553-0, Santa Cruz County Roads Cost Share). The outcomes and accomplishments for the grant have been very successful in implementing practices to reduce loading in several TMDL watersheds.

The Agricultural Regulatory Program (Task 3) is in the process of revising the Conditional Waiver, including revising management practice (MP) tracking and reporting requirements and monitoring requirements. RWQCB-3 staff delayed the region-wide farm MP reporting to align the requirements with the upcoming new Conditional Waiver Order, which is proposed for adoption in February 2011. As such, the report on agricultural MP implementation has not yet been developed. During the reporting period, staff held more than sixteen stakeholder meetings, and provided the RWQCB-3 Board with two updates on the Agricultural Regulatory Program. Staff released a preliminary draft Agricultural Order on February 1, 2010, and received public comments through June 4, 2010. Staff held one public workshop in San Luis Obispo on May 12, 2010, to discuss the Agricultural Order and a second public workshop is scheduled in Watsonville on July 8, 2010.

**Los Angeles Regional Water Quality Control Board Program Summary**

This reporting period, the Los Angeles RWQCB (RWQCB-4) focused on implementing the Los Angeles Region Conditional Waiver for Irrigated Lands (Conditional Waiver). NPS Program staff worked to address challenges of complying with the Conditional Waiver voiced by representatives from the Ventura County Agricultural Irrigated Lands Group (VCAILG) and the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG).

In Los Angeles County, the Conditional Waiver Program continues to struggle with low enrollment. This has led to higher costs and lower grower confidence. In response, staff committed to take enforcement action against non-enrollees. Staff met this commitment by issuing four Administrative Civil Liabilities (ACLs) actions to non-enrollees in February 2010. Three of the four ACLs were issued to growers in Los Angeles County. Staff is currently in settlement negotiations with these growers. It is

not clear that these enforcement efforts have resulted in increased enrollment. Therefore, RWQCB-4 staff intends to increase direct outreach efforts and attempt to increase enrollment through the waiver renewal process. Staff expects that the end of furloughs and the return of one staff from a leave of absence will increase the amount of time spent on outreach efforts.

In Ventura County, members of VCAILIG should have begun installing MPs in prioritized drainage areas in the summer of 2009. The 2009 annual monitoring report was submitted in February 2010. RWQCB-4 staff is currently evaluating the report to determine if MP installation has resulted in any change from baseline conditions.

Staff continued to oversee CWA 319 grant agreement No. 08-606-554 - Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds. This grant will assist in the implementation of MPs through the distribution of MP questionnaires to growers and outreach to those growers to increase MP implementation based on questionnaire results. During this reporting period, RWQCB-4 staff met with the grantee and had numerous e-mails and phone calls to ensure that the grantee conducts more site visits and site-specific MP consultations to ensure all questionnaires are completed and additional MPs are implemented where the questionnaires identify gaps. Staff expects to receive MP documentation from the CWA 319 grant in July 2010 to confirm and evaluate MP implementation and effectiveness.

### **Central Valley Regional Water Quality Control Board Program Summary**

NPS tasks were generally on track this period for the Central Valley RWQCB (RWQCB-5). Under Task 1 – NPS Program Coordination, the NPS coordinator and other staff completed the semi-annual progress report for January through June 2010, attended all monthly phone calls and the NPS Roundtable held at the SWRCB in January 2010. As part of the CWA 319 Project Management Task (Task 2), one new grant has been executed and work is currently on schedule. RWQCB-2 NPS Program staff also participated in a CWA 319h grant committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. RWQCB-5 staff was successfully awarded three new grants - two planning/assessment grants and one implementation grant.

For Task 3 – Salinity Policy Development, the CV-SALTS committees met 21 times in this reporting period, including groups such as the Executive Committee, Public Education and Outreach, Economic and Technical, Funding and Fundraising and BMP. The CV-SALTS group has been focusing on the Beneficial Use Objective Phase 1 Study. A statement of work has been prepared and is currently under review for this task. RWQCB-5 staff has made great strides in Task 4 - Clear Lake Consolidated Mercury and Nutrient TMDL Implementation with the Integrated Watershed Management Plan having been finalized. NPS staff continues to meet with stakeholders although funding is lacking in the region for implementation projects. Under Task 5 – TMDL Implementation Plan Coordination – NPS Program staff met

several times to flesh out a TMDL Implementation template. Staff determined that a template could not capture needs for all TMDLs, therefore, a pilot project will take place with some of the TMDL Implementation tables.

Through the Watershed Support Task (Task 6) two activities were focused on by RWQCB-5 staff – the grazing program and the Integrated Regional Water Management Program (IRWM). Opportunities to enhance grazing best management practices (BMPs) on non-irrigated public lands are being pursued. Irrigated pasture grazing is covered by the RWQCB-5's Irrigated Lands Regulatory Program (ILRP). However, grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Grazing can be readily managed to limit the threat to water quality. Best grazing practices include: no or low pesticide use, manure control, fencing, grazing control and other water-quality protection measures that are not used in row crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. With the goal of increasing use of best grazing practices, RWQCB-5 staff has proposed a low threat (tiered) option to the irrigated lands program that provides an incentive for using best practices. Major benefits of a grazing tier in the ILRP are: explicit definition of BMPs that protect water quality and a lower regulatory burden for those using the BMPs. Because a tiered grazing option within the ILRP provides incentive to adopt good practices, staff believes this approach can reach the majority of grazing operations and therefore improve conditions on the ground. Development of a grazing option within the ILRP will continue.

RWQCB-5 NPS staff continues to provide support for the IRWM. The IRWM is the primary state program in support of regional water management to address water supply and water quality. Staff participated in the regional application process (RAP) reviews, interviews and recommendations), proposal solicitation process (PSP) for Proposition 50 and 84 monies, and development of RWQCB-5 program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released when monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.

### **Lahontan Regional Water Quality Control Board Program Summary**

During the six-month period of January to June 2010, Lahontan RWQCB (RWQCB-6) staff participated in the statewide selection process to recommend projects for funding and developed a regional priority for projects to be used in the next CWA 319 solicitation. One new 319 project was started; two new projects were selected for funding; and one project was completed. Staff participated in over ten outreach events focusing on watershed health. To assess impacts from grazing, staff began a Monitoring Plan for bacteria in Alpine County in coordination with the Alpine Watershed Group. Staff also continued to work with UC Davis on a bacteria study, and also started work on a \$1M bacterial source tracking and grazing BMP implementation project with a

target of grant execution by January 2011. To determine compliance with the Regional Board's Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities, staff conducted several compliance inspections, including an in-depth analysis of USFS BMP use. Staff also reviewed compliance with the monitoring requirements of the waiver- the review showed a high rate of compliance. Staff reviewed and commented on environmental documents for Travel Management Plans developed by four Forests.

### **Colorado River Basin Regional Water Quality Control Board Program Summary**

The Colorado River Basin RWQCB (RWQCB-7) focuses on TMDL implementation in the Salton Sea watershed. The CWA 319 personnel resources support these TMDL implementation efforts. In this year's CWA 319 grant solicitation, staff from the USEPA, and State and Regional Boards worked closely with representatives of Imperial County Farm Bureau (ICFB) and Imperial Irrigation District (IID) to ensure that their proposals were more competitive in comparison with previous proposals. The ICFB "Voluntary TMDL Compliance Program" project application was included on the Full Proposal "invite back" list however their project was not chosen for the final CWA 319h 2010 funding list. It should be note that most sampling locations on the New River, Alamo River, and major agriculture drains are already in compliance with Sediment TMDL Phase 2 numeric targets. Data for Phase 2 targets of 240 mg/l TSS for the Alamo River, 213 mg/l TSS for the New River, and 282 mg/l TSS for the Imperial Valley Drains, is currently being assessed by RWQCB-7 staff.

On May 12, 2010, the SWRCB-DFA informed IID that it could start the 2008 SWRCB awarded \$900,000 Proposition 50/84 Agricultural Water Quality Grant Program project. The purpose of this project is to continue IID's efforts to reduce sediment concentrations throughout the Imperial Valley agricultural drains from their dredging and maintenance activities. The title of the project is "Precision Drain Cleaning BMP Plan." The goals of the project are to: (1) improve substandard areas within IID's earthen drainage system that contribute to water quality impairment; (2) support the propagation of native vegetation to stabilize earthen drain banks; (3) employ precision GPS technology as a MP to reduce water quality impacts that occur during drain dredging operations; and (4) implement a drain water quality monitoring program to quantify benefits that are achieved through the use of proposed management practices and determine the progress in meeting the established TMDL water quality goals. NPS RWQCB-7 staff will continue to work with IID in the implementation of this new project.

### **Santa Ana Regional Water Quality Control Board Program Summary**

Tasks for the Santa Ana Regional Water Quality Control Board (RWQCB-8) NPS Program were generally completed on time during this reporting period. Successful efforts included participation in several events during this period in which NPS information was distributed through presentations, brochures and pamphlets. These

community education and awareness opportunities have been well received, and requests for additional presentations are occurring more frequently.

Work is ongoing to develop and populate a database of likely irrigated agricultural operators who will be subject to the proposed Conditional Waiver of Waste Discharge Requirements for Agricultural Discharges (CWAD) program, and evaluating alternate approaches for a waiver monitoring program. The strategy now being considered in this watershed-based approach is for existing stakeholders (e.g.; organizations representing a sector of the agriculture industry such as Milk Producers Council, Nursery Grower's Association, science-based organizations such as University of California Cooperative Extension, Southern California Coastal Water Research Project), that have already demonstrated the capacity to conduct monitoring by identifying pollutants associated with irrigated agriculture discharges in the watershed to take on an additional role of monitoring for enrollees in the CWAD. NPS Program staff is coordinating with Riverside County Agricultural Commissioners Office to develop a CWAD program agricultural operator's data base with data provided by stakeholders in the San Jacinto/Canyon Lake watershed TMDLs.

RWQCB-8 conditional agricultural waiver staff has been actively involved in coordination with major stakeholders such as the Western Riverside County Agriculture Coalition and the San Jacinto River Watershed Coalition in identifying major agricultural stakeholders, including a grant-based project to classify and compile categories of irrigated and non-irrigated agricultural operators in the region that will potentially be enrolled in this program. Coordination efforts are also ongoing with agricultural waiver staff at the SWRCB and adjacent regions (Regions 4 and 9) to draw on their experience as a tool to expedite the development of the agricultural waiver.

Other NPS Program-related miscellaneous activities this reporting period included: (1) involvement in implementing the regional salt management plan, adopted in 2004, which includes both NPS and point source pollutants control activities; (2) participation in monthly meetings of stakeholders in the Chino Basin part of the middle Santa Ana River watershed management area to monitor and encourage progress and success of a number of grant-funded NPS pollutant reduction projects; (3) working with regulated dairies and manure haulers in coordination with local agencies and cities in order to regulate manure management (land application of manure at agronomic rates) in the Chino Basin and San Jacinto River watershed areas; and (4) continue to implement Basin Plan prohibitions and restrictions on the use of septic tanks and on-site, subsurface sanitary waste disposal systems (OSDS) that apply region-wide, especially in the Quail Valley community of western Riverside County.

### **San Diego Regional Water Quality Control Board Program Summary**

During the reporting period, work funded by CWA 319 funds in the San Diego RWQCB (RWQCB-9) proceeded in a generally satisfactory manner. RWQCB-9 personnel resources were used to support continued efforts in the control of *Caulerpa* and the

implementation of the CWA 401 certification program. The Southern California Caulerpa Action Team (SCCAT) obtained additional funds to continue maintenance and oversight of the SCCAT website (<http://www.sccat.net>) and database of *Caulerpa* sightings, surveys, and inventories. *Caulerpa* are extremely destructive and invasive non-native seaweeds that pose a significant threat to marine ecosystems, so eradication of existing infestations and prevention of new infestations of *Caulerpa* is critical to protecting and restoring the health of southern California coastal waters. Water quality degradation is a symptom of unhealthy watersheds. Since healthy wetlands and riparian areas are essential to the health of watersheds, protection and restoration of the natural characteristics of wetlands and riparian areas are critical to protection and restoration of the health of watersheds. Preventing / minimizing the loss and degradation of wetlands and riparian areas and their associated functions and beneficial uses and ensuring that appropriate and adequate mitigation is done where such losses occur is an important part of protecting and restoring wetlands and riparian areas. The CWA 401 certification program is critical to accomplishing this.

### **Financial Status of 2009-10 CWA 319 Grant**

Table 1 summarizes all of the personnel and travel expenditures for the CWA 319 Grant funding during the 2009-10 state fiscal year (SFY) (July 1 through June 30). As per direction from the State Water Board Division of Administrative Services, these grant allotments were determined at 86.15 percent of the amount calculated in the 2009-10 CWA 319 Workplan to reflect the impact of three (3) furlough days (non-work days) per month for all California state employees. Approximately 97.24 percent (\$5,035,580) of the “furlough based” allotments (\$5,178,530) were spent on personnel services for the SFY. The resulting “furlough fund” totaled \$856,099 and combined with the other unexpended funds yields a grant balance of \$1,164,179.

With respect to the implementation grant projects approved for this year, all were encumbered during the first fiscal year (although all were not executed) for a total amount of \$4,787,087 (see Table 2). During the year approximately \$101,000 was expended on the various grant projects, which was ahead of the anticipated grant project expenditure rate (see Table 3).

### **Financial Status of 2005-08 CWA 319 Grants**

As presented in Table 4, at the closing of the 2005 CWA 319 Grant approximately \$63,205 will remain and returned to USEPA. This represents approximately 99.49% of this grant being expended over the five-year grant period – very close to the NPS Program goal of a 99.50% expenditure rate for each Grant.

The amounts in Table 4 represent the SWRCB-determined balance for each of the open as of June 30, 2010. The amount remaining for the 2006 CWA 319 Grant is \$40,166 approximately 99.62% of the original amount and for the 2007 CWA 319 Grant is

\$22,983 approximately 99.78% of the original amount. Both of these grants are currently within the NPS Program goal of a 99.50% expenditure rate for each Grant.

The 2008 and 2009 CWA 319 Grants are more problematic in that a significant amount of personnel funding scheduled to be expended during their first fiscal year was not spent. During the 2008 SFY \$587,992 was not expended with a significant portion (\$505,889) coming from “indirect” line item. Because this amount exceeds 10% of the original amount allocated for this line item in the approved 2008 CWA 319 Workplan, the SWRCB will be submitting an amendment to USEPA – Region 9 to move this excess funding to the “contracts” line item. The funding can then be used to support additional contracts, such as support of the CA Coastal Commission (CCC) (\$425,000 annually), water quality monitoring, watershed planning, and/or other the projects subject to approval by USEPA – Region 9. It is our intent to submit this amendment request August 2010.

Due to the furlough of State employees during the 2009 SFY (e.g.; three [3] days per month), a similar problem has developed with respect to unspent funds in the 2009 CWA 319 Grant. All three (3) personnel related “line items (e.g.; personnel costs, benefits, and indirect costs) exceed 10% of the original amount allocated in the 2009 CWA 319 Workplan. As a result, an amendment to this Grant needs to be submitted USEPA – Region requesting that these excess funds be moved to the “contracts” line item. The funding can then be used to support additional contracts, such as support of the California Coastal Commission (CCC) (\$425,000 annually), water quality monitoring, watershed planning, and/or other the projects subject to approval by USEPA – Region 9. It is our intent to submit this amendment request September 2010.

Assuming that these amendments are approved by USEPA – Region 9, Table 5 summarizes the proposed distribution of these funds over the course of their remaining years on the 2008 and 2009 CWA 319 Grants.

**Table 1: 2009-10 CWA 319 NPS Program Expenditures and Workplan Allotments through June 2010 Excluding State Furlough Allotments**

Organization	PYs	Personnel Expenses Expended (\$)	Op Exp. & "Other" Expended (\$)	Total Direct Expenses Expended (\$)	Indirect Expenses Expended (\$)	Total Organization Expended (\$)	Total Furlough Workplan Allotment (\$)	SWCAP Contribution (\$)	Total Furlough Organization Allotment (\$) Per Workplan	Personnel Allotment w/ Furlough Remaining (\$)	Personnel Allotment w/ Furlough Expended (%)	Total Travel Allotment (\$)	Travel Allotment Expended (\$)	Travel Allotment Remaining (\$)	Travel Allotment Expended (%)	Total Grant Allocation w/ Furlough Remaining (\$)
1	3.25	226,420	744	227,164	185,166	412,330	465,232	12,806	452,425	40,095	91.14	11,440	17,083	(5,643)	149.33	34,452
2	2.85	226,309	330	226,639	185,075	411,714	407,972	11,230	396,742	(14,972)	103.77	2,820	2,375	445	84.22	(14,527)
3	2.25	173,343	519	173,862	141,756	315,618	322,083	8,866	313,218	(2,400)	100.77	5,619	429	5,190	7.63	2,790
4	2.09	74,742	51	74,793	61,121	135,914	299,180	8,235	290,944	155,030	46.71	3,043	50	2,993	1.64	158,023
5	3.95	284,178	58	284,236	232,399	516,635	565,435	15,564	549,871	33,236	93.96	5,806	1,392	4,414	23.98	37,650
6	2.00	140,373	604	140,997	114,798	255,775	286,296	7,881	278,416	22,641	91.87	6,818	6,191	627	90.80	23,268
7	1.40	106,739	0	106,739	87,289	194,028	200,407	5,517	194,891	863	99.56	2,992	0	2,992	0.00	3,855
8	1.40	107,334	0	107,334	87,776	195,110	200,407	5,517	194,891	(219)	100.11	2,097	1,309	788	62.42	569
9	1.32	100,446	0	100,446	82,142	182,588	188,956	5,201	183,754	1,166	99.37	837	0	837	0.00	2,003
RWQCB Subtotal	20.51	1,439,884	2,306	1,442,190	1,177,522	2,619,712	2,935,969	80,817	2,855,152	235,440	91.75	41,472	28,829	12,643	69.51	248,083
DWQ	4.63	376,664	226	376,890	308,033	684,923	662,776	18,244	644,532	(40,391)	106.27	9,076	5,522	3,554	60.84	(36,837)
DFA	2.65	196,345	0	196,345	160,569	356,914	379,343	10,442	368,901	11,987	96.75	2,352	0	2,352	0.00	14,339
SWRCB Subtotal	7.28	573,009	226	573,235	468,602	1,041,837	1,042,119	28,686	1,013,433	(28,404)	102.80	11,428	5,522	5,906	48.32	(22,498)
NPS Program Total	27.79	2,012,893	2,532	2,015,425	1,646,124	3,661,549	3,978,088	109,503	3,868,585	207,036	94.65	52,900	34,351	18,549	64.94	225,585
TMDL	9.41	730,820	45,554	776,374	597,657	1,374,031	1,347,024	37,079	1,309,945	(64,086)	104.89	0	0	0	0.00	64,086
GRANT TOTALS	37.20	2,743,713	48,086	2,791,799	2,243,781	5,035,580	5,325,112	146,582	5,178,530	142,950	97.24	52,900	34,351	18,549	64.94	161,499

**Table 2: 2009-10 CWA 319 Grant Actual Expenditures for Project Grants Through June 30, 2010 (1)**

No.	Regional Board	Project Grant Title	Project Grant No.	Contractor	(A) 2008 Grant Dollars	(B) 2009 Grant Dollars	Total Project Amount (A+B)	2009-10 Expenditures (\$)	Balance (\$)
1	5	BMPs to Help Eliminate Diazinon and Chlorpyrifos in Runoff from Farms in Lower San Joaquin River Watershed	09-665-555	Sustainable Cotton Project	0.00	834,046.00	834,046.00	83,291.08	750,754.92
2	1	Shasta River Watershed Tailwater Reduction Project (Phase 2)	09-666-551	Shasta Valley RCD	181,001.00	570,441.00	751,442.00	0.00	751,442.00
3	1	Estero Americano Watershed Sediment Reduction Project - Phase II	09-667-551	Gold Ridge Resource Conservation District	0.00	450,000.00	450,000.00	0.00	450,000.00
4	2	Conserving Our Watersheds II: Grazing Waiver Compliance	09-668-552	Marin Resource Conservation District	0.00	800,000.00	800,000.00	0.00	800,000.00
5	1	Scott River Riparian Restoration Project	09-669-551	Siskiyou Resource Conservation District	0.00	344,777.00	344,777.00	0.00	344,777.00
6	2	Hicks Flat Mercury Waste Remediation, Guadalupe Creek, Santa Clara County	09-670-552	Association of Bay Area Governments	0.00	315,000.00	315,000.00	0.00	315,000.00
7	6	Reducing Sediment Loads through Residential BMPs	09-662-556	Sierra Nevada Alliance	0.00	485,000.00	485,000.00	13,967.14	471,032.86
8	1	Garcia Headwaters TMDL Implementation Project	09-664-551	Mendocino County Resource Conservation District	268,999.00	537,823.00	806,822.00	3,741.75	803,080.25
Amount of 2008 Contract Allotment to Roll Over for a 2009-10 Project:					450,000.00	NA	4,787,087.00	0.00	4,787,087.00
TOTAL					450,000.00	4,337,087.00	4,787,087.00	100,999.97	4,686,087.03

Note: 1. There was approximately **\$4,068,088** available from the 2009 CWA 319 Grant and **\$735,246** from recertification of funds from the 2001 and 2003 CWA 319 Grants for a total of **\$4,804,435**. An additional **\$450,000** was also included from the 2008 CWA 319 Grant from a previously approved implementation project that was returned by the applicant giving a total of **\$5,253,334** for this year. In difference to split funding Pin #14928 - Scott River Sediment Source Reduction: Kelsey Creek, a total of **\$466,247** of 2009 CWA Grant funds will be "rolled over to the 2010 CWA 319 solicitation process for implementation projects.

**Table 3: Summary of 2009-10 CWA 319 Grant Expenditure and Funding Drawdown for Grant Period<sup>1</sup>**

State Fiscal Year (SFY)	Available (\$) (SWRCB-DWQ)							State Fiscal Year (SFY)	Budgeted Amount (\$) for 2009 - 14						
	Personnel	Furlough Fund2	Travel	Project Grants	SWRCB Contracts	SWCAP	Total		Personnel	Furlough Fund2	Travel	Project Grants	SWRCB Contracts3	SWCAP	Total
2009-10	5,178,530	856,099	52,900	4,803,435	0	146,582	11,037,546	2009-10	5,035,580	0	34,351	0	0	146,582	5,216,513
								2010-11	0	0	0	1,735,000	508,799	0	2,243,799
								2011-12	0	0	0	2,300,000	508,799	0	2,808,799
								2012-13	0	0	0	768,435	0	0	768,435
								2013-14	0	0	0	0	0	0	0
								Total	5,035,580	0	34,351	4,803,435	1,017,598	146,582	11,037,546

Notes:

1. Amounts (\$) in normal font were budgeted or calculated by SWRCB Division of Administrative Services and *italicized* amounts are calculated or estimated by SWRCB-DWQ.

2. The "furlough fund" represents 13.85 % of the original staff allotment (e.g. personnel, benefits, and in-direct costs) that was put into a separate fund by the SWRCB - Division of Administrative Services and represents "salary savings" associated with furloughs. This funding is not accessible until the following fiscal year.

3. The "furlough fund" will be allocated to SWRCB - DWQ contracts for the California Coastal Commission and/or NPS Program priorities.

**Table 4: 2009-10 CWA 319 NPS Program Status of Open Grants Through June 2010**

Category	State Fiscal Year					
	2005			2006		
	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)
Personnel	2,473,801	2,452,859	20,942	2,427,072	2,418,584	8,488
Benefits	742,140	614,062	128,078	810,642	812,449	(1,807)
Contracts	5,431,299	5,342,424	88,875	4,137,410	4,101,816	35,594
Equipment	0	0	0	0	0	0
Other (1)	678,035	678,035	0	0	0	0
Supplies	0	0	0	0	0	0
Travel	71,800	56,879	14,921	52,900	52,666	234
Indirect	2,847,073	3,036,684	(189,611)	3,115,976	3,118,319	(2,343)
<b>TOTALS</b>	<b>12,244,148</b>	<b>12,180,943</b>	<b>63,205</b>	<b>10,544,000</b>	<b>10,503,834</b>	<b>40,166</b>

Category	State Fiscal Year								
	2007			2008			2009		
	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)	Allocated (\$)	Expended (\$)	Balance (\$)
Personnel	2,349,833	2,342,862	6,971	2,282,440	2,261,727	20,713	2,393,273	2,013,977	379,296
Benefits	784,844	798,822	(13,978)	812,549	762,036	50,513	851,286	729,738	121,548
Contracts	4,056,610	4,056,610	0	4,564,444	4,564,444	0	4,803,434	4,803,434	0
Equipment	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	48,086	(48,086)
Supplies	0	0	0	0	0	0	0	0	0
Travel	62,900	52,718	10,182	52,900	42,083	10,817	52,900	34,351	18,549
Indirect	3,016,813	2,997,005	19,808	3,086,323	2,580,434	505,889	2,936,652	2,243,781	692,871
<b>TOTALS</b>	<b>10,271,000</b>	<b>10,248,017</b>	<b>22,983</b>	<b>10,798,656</b>	<b>10,210,724</b>	<b>587,932</b>	<b>11,037,545</b>	<b>9,873,367</b>	<b>1,164,179</b>

Note: 1. In kind services returned to USEPA

**Table 5: Summary of Proposed Distribution of Excess and Rolled-Over CWA 319 Funds**

Year	2005 Grant (Expires June 30, 2010)(1)				2006 Grant (Expires June 30, 2011)(1)				2007 Grant (Expires June 30, 2012)(1)			
	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed
2009-10	63,205	0	0	0	N/A	0	0	0	N/A	0	0	0
2010-11	N/A	0	0	0	40,165	0	0	0	N/A	0	0	0
2011-12	N/A	0	0	0	N/A	0	0	0	22,985	0	0	0
2012-13	N/A	0	0	0	N/A	0	0	0	N/A	0	0	0
2013-14	N/A	0	0	0	N/A	0	0	0	N/A	0	0	0
Total	<b>63,205</b>	0	0	0	<b>40,165</b>	0	0	0	<b>22,985</b>	0	0	0

Year	2008 Grant (Expires June 30, 2013)(2)				2009 Grant (Expires June 30, 2014) (3)			
	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed	Balance	Personnel Disbursed	Contracts Disbursed	Total Disbursed
2009-10	586,876	0	0	0	1,164,179	0	0	0
2010-11	311,876	0	275,000	275,000	1,164,179	0	130,000	130,000
2011-12	36,876	0	275,000	275,000	1,034,179	0	500,000	630,000
2012-13	36,876	0	0	0	534,179	0	500,000	1,130,000
2013-14	36,876	0	0	0	34,179	0	0	0
Total	<b>36,876</b>	0	550,000	550,000	<b>34,179</b>	0	1,130,000	1,130,000

Notes:

1. As appropriate, amounts available are placed in the last year they are available if unable to be drawn down.
2. Assuming that the "indirect costs" line item can be amended in the grant and \$550,000 can be changed to contracts to support the CA Coastal Commission, implementation grant projects, and/or other SWRCB contracts (e.g.; monitoring, watershed plan training, etc.)
3. Assuming that the "furlough funds" and other salary savings in the amount of \$1,130,000 can be used in subsequent fiscal years to support the CA Coastal Commission, implementation grant projects, and/or other SWRCB contracts (e.g.; monitoring, watershed plan training, etc.)

**NPS Program Summary**

During this reporting period, the State Water Resources Control Board (SWRCB) continued its efforts: (1) targeting funding toward impaired waterbodies; (2) improving the documentation of environmental results; (3) expanding the application of the NPS Enforcement and Implementation Policy in SWRCB and Regional Water Quality Control Board (RWQCB) activities, and (4) expanding monitoring activities through the California Monitoring and Assessment Program (CMAP).

There were five (5) major achievements this reporting period for Task 1 – Grant Administration and Fiscal Support. The first of these achievements was the submittal of the necessary documents (e.g.; SWRCB and RWQCB annual work plans, final federal application forms) to apply for 2010-11 CWA 319 Grant to USEPA on April 30, 2010. With the submittal and acceptance (on or about July 01, 2010) approximately \$10,433,400 will be available for the next five (5) year grant period. A second major achievement was the continued improvement in the development and submittal of Measure W watersheds consistent with USEPA requirements. Five watersheds of focus have been started encompassing 32 Hydrologic Unit Code [HUC]-12) of which two have already been approved by USEPA (5 HUC-12). At present the NPS Program is on target to meet our goal of 35 HUC-12 by the end of FFY 2012. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2009-10 CWA 319 First Semiannual Progress Report (Progress Report); (2) the finalization of NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 First Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding. The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other state agencies with NPS related authorities or responsibilities consistent with goals and activities as outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).

There were two (2) major achievements this reporting period for Task 2 – NPS Financial Assistance. The first achievement was the completion of the 2010 CWA 319 Request For Proposal (RFP) process through Division of Water Quality (DWQ) and Division of Financial Assistance (DFA) staff in coordination with NPS Program representatives from the RWQCBs and USEPA. Twenty-two (22) applicants that submitted Concept Proposals were invited-back to submit Full Proposals. A total of 14 Projects (7 Implementation Projects totaling \$3,351,953 and 7 Planning/Assessment Projects totaling \$770,761) were fully funded. The second major achievement was updating the USEPA Grants Reporting and Tracking System (GRTS) to address significant shortcomings in the mandatory fields previously entered into the system. A total of 78 implementation grants containing 94 entry errors needed to be updated properly in GRTS to meet the USEPA requirements for mandatory fields. This task required extensive coordination with DFA staff to obtain necessary background materials and was successfully completed on March 30, 2010 – 30 days prior to USEPA's deadline.

There were three (3) major achievements this reporting period for Task 3 - NPS Program Technical Assistance and Interagency Coordination. The first was the completion of *Chapter 17 – Pollution Prevention* in the CA Water Plan. Consistent with Task 3.4 of the 2008-13 CA NPS Program Five-Year Implementation Plan, the purpose of this document was to define and address NPS pollution prevention through existing and proposed SWRCB and RWQCB (Water Board) programs. This chapter includes discussions on: (1) status of NPS pollution prevention and associated Water Board programs and policies; (2) NPS pollution prevention as a function of land use category; (3) major issues such as irrigated agriculture, confined animal facilities, monitoring, and emerging issues; and (4) estimated costs associated with NPS pollution prevention programs. The second achievement was coordinating the workshop and field tour concerning Implementing the Shasta River TMDL Workshop which was held on May 5 – 6, 2010. The workshop was attended by numerous staff from USEPA, SWRCB and RWQCBs, and the public. The final major achievement this reporting period was exceeding our milestone for the reporting period for the number of Success Stories that were submitted to USEPA for approval.

<b>Task 1: Grant Administration and Fiscal Support</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
1.01. Grant Management	a. Development of semi-annual expenditure-status reports for all open CWA 319 Grants (see Deliverables 1.01 and 1.02).	Yes	
	b. Development of FFY 2004 Grant closure reports (see Deliverables 1.03).	Yes	
1.02. Grant Application and Fiscal Administration	Securing of federal assistance for the NPS Program through CWA 319 funding for 2010-11 (see Deliverable 1.04).	Yes	
1.03: Develop Annual CWA 319 Workplan	a. Draft Annual Workplan (see Deliverable 1.05)	Yes	
	b. Final Annual Workplan (see Deliverable 1.06)	Yes	
1.04: Semi-annual Progress Reports on CWA 319 NPS Program Activities	Final Semi-annual Progress Reports (see Deliverable 1.07 and 1.08)	Yes	
1.05: Annual Progress Report on Statewide NPS Program	a. Draft Annual Progress Report (see Deliverable 1.09)	Yes	
	b. Final Annual Progress Report (see Deliverable 1.10)	Yes	
1.06: EPA Strategic Plan Water Quality Tracking	a. Draft Measure W determination for various watersheds as needed (see Deliverable 1.11).	Yes	Every region has selected at least one watershed of focus.  The NPS Program has prepared a fact sheet and presentation on SP-12 guidance and has gone to the TMDL roundtable (June 30 <sup>th</sup> ) for information exchange and to request that templates for every
	b. Final Measure W determination and recommendation for EPA on selected high priority watersheds	Yes	

			region's – watershed(s) of focus be completed by the end of FFY 2011-12. Five watersheds of focus have been started (32 HUC-12) of which two have already been approved by EPA (5 HUC-12). We will meet our goal of 35 HUC-12 by the end of FFY 2012.
<b>Deliverables:</b>			
1.01. Semi-annual Expenditure Analysis Report (Subtask 1.01) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on November 17, 2009)			
1.02. Semi-annual Expenditure Analysis Report (Subtask 1.01) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on March 1, 2010)			
1.03. Grant Closure Report for CWA 319 2004 Grant (Subtask 1.01) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 at in-person meeting on November 10, 2009)			
1.04. FFY 2011 Grant Application (Subtask 1.02) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on April 30, 2010)			
1.05 Draft Annual Workplan (Subtask 1.03) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on March 01, 2010)			
1.06 Final Annual Workplan (Subtask 1.03) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on April 30, 2010)			
1.07 Second Semiannual Progress Report for CWA 2008-09 (Subtask 1.04) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 16, 2009)			
1.08 First Semiannual Progress Report for 2009-10 (Subtask 1.04) ( <u>Status:</u> Completed and submitted to USEPA – Region 9 on March 15, 2010)			
1.09 Draft Annual Progress Report (Subtask 1.05) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 25, 2009)			
1.10 Final Annual Progress Report (Subtask 1.05) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on May 27, 2010)			
1.11 <del>Draft Measure W determination for French Creek or other watershed as needed</del> (Subtask 1.06) ( <u>Status:</u> Not submitted – see above.) SP-12 presentation (1.11_SP12_SWRCB_Presentation_06-2010.pdf) and SWRCB fact sheet on SP-12 (1.11_SP-12_SWRCB Fact Sheet (06-2010).doc) that were used at the TMDL roundtable to initiate template development for the remaining 18 watersheds of focus (see 1.11_SP12_Watersheds of Focus 2010.doc). Also attached is a CWQA query to determine what CWA 303d de-listings could qualify as potential watersheds of focus under SP-12 using Option #1.			
<b>Major achievement this reporting period:</b> There were five (5) major achievements this reporting period. The first of these achievements was the submittal of the necessary documents (e.g.; SWRCB and RWQCB annual work plans, final federal application forms) to apply for 2010-11 CWA 319 Grant to USEPA on April 30, 2010. With the submittal and acceptance (on or about July 01, 2010) approximately \$10,433,400 will be available for the next five (5) year grant period. A second major achievement was the continued improvement in the development and submittal of Measure W watersheds consistent with USEPA requirements. Five watersheds of focus have been started encompassing 32 Hydrologic Unit Code [HUC]-12) of which two have already been approved by USEPA (5 HUC-12). At present the NPS Program is on target to meet our goal of 35 HUC-12 by the end of FFY 2012. The remaining three (3) accomplishments were the completion of a series of CWA 319 summary reports due during this semi-annual progress period. These reports were: (1) the 2009-10 CWA 319 First Semiannual Progress Report (Progress Report); (2) the finalization of NPS Program Annual Report (Annual Report); and (3) the 2009-10 CWA 319 First Semiannual Financial Report (Financial Report). The Progress Report details the work completed on each of the tasks contained in the SWRCB and RWQCB Workplan which are supported by 2008-09 CWA 319 funding.			

The Annual Report provides information concerning the accomplishments of the SWRCB, RWQCB, CA Coastal Commission (CCC), and other state agencies with NPS related authorities or responsibilities consistent with goals and activities as outlined in the 2008-13 NPS Program Implementation Plan. The Financial Report summarizes the status of all CWA 319 Grants which are currently open (e.g.; CWA 319 Grants for 2005 through 2009).

**Environmental benefit expected or achieved:** The environmental benefit expected or achieved through this task is to more effectively apply for and utilize the funding provided through the CWA 319 Grant Program. Because the grant projects selected and executed through the RFP provide direct water quality improvements associated with measurable load reductions (e.g.; sediment, nutrients), the more simplified and expeditious process developed by the SWRCB to get these project grants implemented results in a more timely environmental benefit than in previous years.

<b>Task 2: NPS Financial Assistance</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
2.01. Contract and Grant Review Process	a. Solicitation for implementation and planning/assessment project Concept Proposals (see Deliverable 2.01)	Yes	
	b. Solicitation for Full Proposals (see Deliverable 2.02)	Yes	Twenty-two (22) applicants that submitted Concept Proposal were invited-back to submit Full Proposals for FFY 2010.
	c. Draft 2010 CWA 319 contract/grant recipients list (see Deliverable 2.03)	Yes	14 Projects (7 Implementation Projects) (7 Planning/Assessment Projects) were fully funded.
	d. Compliance with the nine USEPA CWA 319 elements of watershed-based plans for the 2010 selected projects.	Yes	All 14 selected projects were verified as complying with the Nine Key Element of a watershed-based plan.
	e. Adoption of 2010 CWA 319 contract/grant recipient list by SWRCB (see Deliverable 2.04)	Yes	The recommend list of funded project was approved by the SWRCB in May 2010.
	f. A total of approximately 60 concept proposals will be reviewed for the NPS Implementation Grant Program with approximately 25 final proposals for the FFY 2009 CWA 319 Grant projects.	Yes	Twenty-two (22) concept proposals were invited-back to submit a Full Proposals (FPs). A conference call was held with the appropriate reviewers for each proposal applicant to guide them in the development of their FP.
2.02. Contract and Grant Agreement Development and Tracking	a. Provide on-line reports on status of new and active CWA 319 projects (see Deliverable 2.05).	Yes	
	b. Maintain the current 7.0-month timeline required to execute contracts/grants for CWA 319 projects so that all are encumbered no later than the end of first year of 2009 CWA	No	Of the nine (9) implementation projects approved for funding in 2009 only seven (7) were executed by June 30, 2010 deadline.

	Grant (see Deliverable 2.06).		These delays through DFA resulted from the unfreezing of Bond funds which led to amending every open grant -- which in most cases was a higher priority than getting the new grants executed. Some Grantees had not been paid in over a year and had to wait for an Amendment to be processed in order to pay their invoices. DFA will be focusing staff on executing the fourteen (14) new CWA 319(h) with the intent of avoiding this "backlog" in the future.
	c. Work with RWQCB contract managers to develop semiannual report on drawdown status of implementation grants (projects) for all open CWA 319 Grants (see Deliverable 2.07)	Yes	
2.03: Grants Reporting and Tracking System (GRTS)	a. DFA maintain list of grants with up to date contact information.	Yes	DWQ has created list and will keep up to date. DFA will not be involved in this task.
	b. Work with DFA to create and disburse deliverable schedule for annual load reduction reporting. Schedule will be disbursed to all Grantees, DFA staff, RWQCB NPS staff, and RWQCB Grant Managers/Coordinators.	Yes	DWQ reported Load Reductions and will do so in 2011 and forward. DFA will not be involved in this task.
	c. DFA to send out Annual Load Reduction (ALR) forms according to schedule.	Yes	DWQ will send out ALR forms in 2011 and forward. DFA will not be involved in this task.
	d. Update annual load reductions for all sediment/nutrient projects that have first year input, and enter estimates for all projects that are required to report according to schedule (see Deliverable 2.08)	Yes	
2.04 319h Grant Close out Process	DWQ to coordinate post-grant close out process with DFA.	Yes	DWQ has coordinated a post-grant close out process that includes DFA.
<b>Deliverables:</b>			
2.01 Solicitation for implementation project Concept Proposals (Subtask 2.01) ( <u>Status:</u> Request for Proposal [RFP] released on November 7, 2009)			

2.02 Solicitation for Full Proposals (Subtask 2.01) ( <u>Status:</u> Completed January 22, 2010)
2.03. Draft 2010 CWA 319 contract/grant recipients list (Subtask 2.01) ( <u>Status:</u> Completed March 25, 2010)
2.04. Final 2010 CWA 319 contract/grant recipients list (Subtask 2.01) ( <u>Status:</u> Approved by the State Water Board on May 8, 2010)
2.05. CWA 319 projects posted on DFA website (Subtask 2.02) ( <u>Status:</u> Updates provided on by DFA via Lyris List and updated on a weekly basis)
2.06. All 2009 CWA Project Grants encumbered by end of first year of 2009 CWA Grant (Subtask 2.02) ( <u>Status:</u> Partially completed – see detailed description above.)
2.07. Semiannual report on drawdown status of implementation grants (projects) for all open CWA 319 Grants (Subtask 2.02) ( <u>Status:</u> Complete and submitted to USEPA – Region 9 on November 10, 2009 and March 15, 2010)
2.08 Update annual load reductions for all sediment/nutrient projects that have first year input (Subtask 2.03) ( <u>Status:</u> Completed February 15, 2010).
<b>Major achievement this reporting period:</b> There were two (2) major achievements this reporting period for this task. The first achievement was the completion of the 2010 CWA 319 RFP process through DWQ and DFA staff in coordination with NPS Program representatives from the RWQCBs and USEPA. Twenty-two (22) applicants that submitted Concept Proposals were invited-back to submit Full Proposals. A total of 14 Projects (7 Implementation Projects totaling \$3,351,953 and 7 Planning/Assessment Projects totaling \$770,761) were fully funded. The second major achievement was updating the USEPA Grants Reporting and Tracking System (GRTS) to address significant shortcomings in the mandatory fields previously entered into the system. A total of 78 implementation grants containing 94 entry errors needed to be updated properly in GRTS to meet the USEPA requirements for mandatory fields. This task required extensive coordination with DFA staff to obtain necessary background materials and was successfully completed on March 30, 2010 – 30 days prior to USEPA’s deadline.
<b>Environmental benefit expected or achieved:</b> The environmental benefit expected or achieved through this task is to more effectively apply for and utilize the funding provided through the CWA 319 Grant Program. Because the grant projects selected and executed through the RFP provide direct water quality improvements associated with measurable load reductions (e.g.; sediment, nutrients), the more simplified and expeditious process developed by the SWRCB to get these project grants implemented results in a more timely environmental benefit than in previous years.

<b>Task 3: NPS Program Technical Assistance and Interagency Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
3.01: Education and Outreach	<p>a. Redesigned website on line with 50% more visitors/weekday (by 6/30/09) than currently; increasing at rate of 5% higher visitor counts/month</p> <p>New and updated items posted as 'News and Updates' with goal of one (1) new or updated item/month.</p>	No	The DWQ staff person who was going to lead this effort (and is not supported through CWA 319 [h] funding) was not allowed to spend time on this effort due to furlough constraints.

b. 50 of the currently 100 NPS CWA 319(h) projects web posted will be updated with positive and/or at least partly quantifiable outcomes; and additional NPS projects will be web posted (Deliverable 3.01).	No	The DWQ staff person who was going to lead this effort (and is not supported through CWA 319 [h] funding) was not allowed to spend time on this effort due to furlough constraints.
c. At least 100 new MP studies incorporated into the updated MP Miner database (SWRCB) (Deliverable 3.02).	Partial	Approximately 25 new studies have been entered into the MP Miner during this time period. Currently there are 120 studies in the MP Miner. This has been hindered due to furloughs, staff changes, instability of the MP Miner website hosting, major upgrades to the website and copyright issues.
d. Upgrading and updating the NPS Encyclopedia will be ongoing and based on OIT availability.	Yes	
e. At least one (1) success story submitted for publication on EPA's website (see Deliverable 3.03).	Yes	Feather River for diazinon and Upper Truckee River and Big Meadows Creek for pathogens will be submitted by August 15, 2010. They are in the process of revising the second drafts. On-hold for now due to the on-going efforts by USEPA on developing an interim measure for showing success.
f. Develop two stories in the California-specific categories: protection of the pristine and waterbodies not getting any worse despite increasing land-use pressures (see Deliverable 3.04).	No	
g. Prepare monthly agendas and summaries for phone calls and agendas for quarterly for NPS RTs; at least one RWQCB will share a successful outcome, learning experience or update on RWQCB activities that would be of interest to other RWQCBs and SWRCB staff.	Yes	In light of the State's current fiscal crisis, it was decided that the NPS Biennial Conference (Conference) would be cancelled for 2010. Rescheduling the Conference for the spring of 2011 will be revisited as part of the SWRCB NPS Program workplan.
h. NPS Biennial Conference (BC) – Develop a planning committee for the BC that will address the following: site selection; date selection; agenda development; speaker solicitation and selection; keynote speaker selection; field trip and workshop selection and coordination; and on-site coordination.	No	Staff workload priority was shifted to the guidelines development and solicitation of the 2010 CWA RFP.
i. Summary report on Air Deposition and Product Reformulation to be included as part of the Annual Report (see Deliverable 1.10).	Yes	

3.02: Urban	a. Attend and participate in CAWALUP meetings either in person or remotely. As Chair of at least one green infrastructure subcommittee, develop the agenda, invite guest speakers, organize logistics for meeting and then prepare, finalize and distribute notes. (see Deliverable 3.06).	No	No meetings were held during this reporting period. CAWALUP might be meeting sometime after June 2010, per Al Wanger and Jack Gregg of the CA Coastal Commission.
3.03 Agriculture	<p>a. Report for inclusion in the Annual Report (see Deliverable 1.10), evaluating the progress and effectiveness of each of the RWQCBs Agricultural Waiver programs. Work collaboratively and participate in RWQCB ILRP /Grazing workshops. Focus will be to provide assistance to RWQCBs that are currently developing programs and provide them with existing program information.</p> <p>b. Participate in Food Safety Issues workgroups and work collaboratively with other agencies on reducing the impacts to WQ. Summary report to be included as part of the Annual Report (see Deliverable 1.10).</p> <p>c. Research will be focused on identifying MP studies that protect water quality and provide sound, science-based food safety protection and include these in the MP Miner (see Task 3.1b).</p> <p>d. Report for inclusion in the Annual Report (see Deliverable 1.10), staff will provide a summary update on current isotope studies where nutrient impacts from agriculture can be identified as the cause or contributing cause of water quality de-gradation in both surface and/or groundwater.</p> <p>e. Report for inclusion in the Annual Report (see Deliverable 1.10) with staff participating as a Full-time Stakeholder Adviser in the development of the RB5 ILRP Long-term Program.</p>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p>	<p>Due to furloughs, staff changes, instability of the MP Miner website hosting, studies now possessing copyrights and lacking cost information for MPs this task has not been completed.</p> <p>This task has not been nor will it be completed due to furloughs and staff changes.</p>

	<p>f. Actively participate as a member of the PREC to improve protective measures against pesticide exposure.</p> <p>g. Collaborate with other agencies to identify agricultural MPs to reduce VOCs and include these in the MP Miner. Work with the RWQCBs, DPR, and CA Air Resources Board to locate funding sources for grants which will reduce VOCs from agricultural practices which have shown to degrade water quality and air quality.</p> <p>h. Collaborate with RWQCBs and stakeholders on Prop. 84 AWQGP projects and attend scheduled meetings. Staff will track the implementation of these projects in order to ensure an outcome of improved water quality. These outcomes will be reported in the Annual Report (see Deliverable 1.10).</p> <p>i. Attend/participate in ILRP Roundtable meetings and field trips. Work with the RWQCBs to ensure the Implementation of the NPS Policy. Summary of progress and accomplishments will be included in the Annual Report (see Deliverable 1.10).</p>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>Yes</p>	<p>Prop. 84 Grants have been put on hold. Currently some of these are being re-started and will be tracked, as time is available.</p>
3.04 Marinas	<p>a. Coordinate with CCC on agenda, set up logistics including room, IT equipment, and teleconference number.</p> <p>b. Complete draft order and submit to Office of Chief Counsel</p> <p>c. Prepare CEQA documentation and hold stakeholder meetings</p> <p>d. Revise order based on stakeholder comments.</p> <p>e. Present order to SWRCB for adoption (see Deliverable 3.07)</p>	<p>Yes</p> <p>Yes</p> <p>Pending</p> <p>Pending</p> <p>Pending</p>	<p>The Water Board is temporarily suspending the public release of a draft Coastal Marinas Permit. One major reason for the delay includes the release of a final report documenting findings from the "Safer Alternatives to Copper-based Antifouling Paints" grant awarded by USEPA to the Unified Port of San Diego. The findings from this grant should become available in December 2010. Additionally, the SWRCB will be working closely with the DPR during their re-evaluation of copper-based antifouling paints which is on-going. In the interim, the SWRCB is exploring a range of regulatory solutions and partnerships, as well as considering non-regulatory alternatives. The SWRCB will revisit this decision by March 2011.</p>

3.05 Forestry	Report on coordination efforts with federal (US Forest Service) and state forestry related agencies and RWQCBs. Summary report to be included as part of the Annual Report (see Deliverable 1.10).	Yes	Staff from the Water Boards and USFS are working on revising the Water Quality Management Plan (WQMP) and the BMPs on US Forest Service Lands. Several stakeholder meetings have been held during this reporting period.
3.06 Wetlands/ Riparian and stream channel modification	<p>a. Keep group informed on the Riparian Buffer Sizing, Decision Support Tool and other relevant information.</p> <p>b. Prepare a report to help guide the Riparian Protection policy using data culled from surveys, phone interviews, review of ordinances, etc. (see Deliverable 3.08)</p> <p>c. One workshop and tour will be coordinated to address topics dealing with the implementation of Green Infrastructure Projects. (see Deliverable 3.09)</p> <p>d. Participate as a member of the Technical Advisory Committee, as appropriate. Focus on the beneficial use component RARE, WILD, and COLD as it relates to the development of the Decision Support Tool.</p> <p>e. Submit manuscript on species-specific riparian buffer sizing methodology to appropriate journal, such as Environmental Management for publication (see Deliverable 3.10).</p>	<p>No</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>On-going</p>	<p>Project funding allocation is on-hold due to bond freeze.</p> <p>Implementing the Shasta River TMDL Tour and Workshop were held on May 5 – 6, 2010.</p> <p>Project funding allocation is on-hold due to bond freeze</p> <p>GIS project is on-going pending time availability. GIS layers have been obtained from Placer and Sacramento Counties and a preliminary GIS project has started. Literature search and manuscript is on-going based on staff availability. Working with staff from the DWQ - Stormwater Unit on this project.</p>
3.07 Hydromodification	Participate in Mod Squad workgroup and work collaboratively with other agencies on regulatory language on stream setback requirements and other issues as they pertain to implementing Green Infrastructure projects.	Yes	
3.08: Critical	a. GIS polygons for CCAs	No	This activity has not been requested by CCC.

Coastal Areas	b. Provide assistance by commenting to SFEI on draft deliverables.	No	Project funding allocation is on-hold due to bond freeze.
3.09 Watershed Planning	Comments on initiatives etc. as appropriate and watershed planning workshops, as desired.	Yes	
3.10 TMDL Implementation Planning	Coordinate with the TMDL Program to develop a TMDL Implementation Plan Guidance Document that will provide consistency in RWQCB development of TMDL implementation plans consistent, to the greatest extent possible, with USEPA's nine-key elements for watershed based plan. This consistency will allow for development of a new module to the TMDL Program's planner-tracker database to track TMDL implementation activities. Tracking these activities is part of the SWRCB's "new" program performance measures for the NPS and TMDL Programs (see Deliverable 3.11).	Partial	This subtask has morphed into the NPS Program's participation in the development of the implementation module for the TMDL Tracker/Planner Database (TP). We do not anticipate that there will be a formal write-up of a TMDL Implementation Guidance Document, but rather incorporating the nine (9) key elements of a watershed plan into the TP to the greatest extent possible.
3.11 CA Water Plan Development	Attend workshops for and complete the final version of Chapter 17 – Pollution Prevention for the CA Water Plan developed by the CA Department of Water Resources (DWR). This effort addresses Water Board NPS programs and responsibilities and is consistent with the Water Board's Strategic Plan goal of integrating water quality elements into future versions of the CA Water Plan. The subject areas include the following: (1) status of pollution prevention in CA – surface and ground water quality, TMDLs, and anti-degradation policy; (2) land use categories and pollution prevention; (3) major issues – irrigated agriculture, confined animal facilities, monitoring and assessment, and climate change; and (4) costs associated with pollution prevention (see Deliverable 3.12).	Yes	

**Deliverables:**

3.01 Update 50 projects and outcomes to be DWQ-web posted (see Subtask 3.01b) (Status: Not completed – see detailed explanation above.)

3.02 At a minimum 100 new MP studies incorporated into the updated MP Miner database (see Subtask 3.01c). (Status: Partially completed – see detailed explanation above.)

3.03 At least one (1) success story will be submitted for publication on EPA's website (see Subtask 3.01f). (Status: Drafts for two (2) success stories

<i>completed – see detailed explanation above.)</i>
<i>3.04 Submit one success story for both of California's SS Program Categories 4 &amp; 5 (see Subtask 3.01f). (Status: Not completed – see detailed explanation above.)</i>
<i>3.05 NPS Biennial Conference (see Subtask 3.01g) (Status: Not completed - see detailed explanation above.)</i>
<i>3.06 Notes and outcomes from Green Infrastructure meeting, a working group of CAWALUP (see Subtask 3.02a). (Status: Not completed - see detailed explanation above.)</i>
<i>3.07 General Waste Discharge Order for Coastal Marinas in California (see Subtask 3.04e). (Status: Pending - see detailed explanation above.)</i>
<i>3.08 Report to help guide the Riparian Protection policy using data culled from surveys, phone interviews and subsequent research (see Subtask 3.06b). (Status: Completed and submitted to USEPA – Region 9 on September 15, 2009)</i>
<i>3.09 One workshop and tour will be coordinated to address topics dealing with the implementation of Green Infrastructure Projects (see Subtask 3.06c). (Status: Completed - Implementing the Shasta River TMDL Tour and Workshop were held on May 5 – 6, 2010).</i>
<i>3.10 Manuscript for publication, on species-specific riparian buffer sizing methodology (see Subtask 3.06e). (Status: Not completed – see detailed explanation above).</i>
<i>3.11 TMDL Implementation Plan Guidance Document (see Subtask 3.10) (Status: See above discussion in Task 3.10).</i>
<i>3.12 Final version of Chapter 17 – Pollution Prevention in the CA Water Plan (see Subtask 3.11)(Status: Completed March 2010 – see attached.)</i>
<b>Major achievement this reporting period:</b> There were three (3) major achievements this reporting period. The first was the completion of <i>Chapter 17 – Pollution Prevention</i> in the CA Water Plan. Consistent with Task 3.4 of the 2008-13 CA NPS Program Five-Year Implementation Plan, the purpose of this document was to define and address NPS pollution prevention through existing and proposed SWRCB and RWQCB (Water Board) programs. This chapter includes discussions on: (1) status of NPS pollution prevention and associated Water Board programs and policies; (2) NPS pollution prevention as a function of land use category; (3) major issues such as irrigated agriculture, confined animal facilities, monitoring, and emerging issues; and (4) estimated costs associated with NPS pollution prevention programs. The second achievement was coordinating the workshop and field tour concerning Implementing the Shasta River TMDL Workshop which was held on May 5 – 6, 2010. The workshop was attended by numerous staff from USEPA, SWRCB and RWQCBs, and the public. The final major achievement this reporting period was exceeding our milestone for the reporting period for the number of Success Stories that were submitted to USEPA for approval.
<b>Environmental benefit expected or achieved:</b> This task represents efforts in coordination by the NPS Program on a state-wide basis. The environmental benefit expected by means of: (1) educating stakeholders in various aspects of the NPS Program (e.g., general public; NPS implementation project proponents; local, state, and federal government agencies) through education and outreach materials and state and federal reporting requirements and (2) supporting MM/MP tracking and water quality monitoring activities to begin to demonstrate the environmental impact of NPS Program activities will yield environmental benefits through a better understanding of NPS impacts to water quality. Additionally, by showcasing successes and providing a tool to implement management practices, the ability to mitigate adverse impacts will be enhanced

<b>Task 4: NPS Management Measure (MM)/Management Practice (MP) Tracking and Water Quality (WQ) Monitoring</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
4.01: Intra-Inter Agency WQ Monitoring Coordination	a. Provide an annual summary of the collaboration efforts with SWAMP in acquiring information to address the six nonpoint sources monitoring questions (e.g., trends in water quality, sources, identify nonpoint sources pollutant etc.) for inclusion in the NPS Program Annual Report. (Deliverable 4.01a – see referenced update in Deliverable 1.10)	Yes	
	b. Provide an annual summary of the progress of the WQ Council toward statewide collaboration and coordination for inclusion in the NPS Program Annual Report. (Deliverable 4.01b - see referenced update in Deliverable 1.10).	Yes	
	c. Annual summary of the Water Quality Monitoring Collaboration Network webinars. (Deliverable 4.01c - see referenced update in Deliverable 1.10).	Yes	
4.02: Regional Monitoring Programs	a. – c. The goal is to ensure that these projects collaborate and coordinate within the statewide monitoring framework of SWAMP. Attend coordination meetings on the developments of the pilot projects. A summary report will be written on the progress of these projects and incorporated into annual progress report (Deliverable 4.02 - see referenced update in Deliverable 1.10).	Yes - Partially	A summary report on collaboration effort with SWAMP was submitted in the Annual Report (Deliverable 1.10). Attendance to the SWAMP Roundtables, however, was sporadic due to the staff workload shifting to the development of the 2010 CWA RFP Guidelines and Solicitation.
4.03: Water Quality Trend Analysis	a. A summary of the progress of the Perennial Streams Assessment (PSA) will be provided in the annual progress report. A summary report will be written on the progress of this project and incorporated into annual progress report (Deliverable 4.03a - see referenced update in Deliverable 1.10).	Yes	A summary report on collaboration effort with SWAMP was submitted in the Annual Report (Deliverable 1.10).
	b. – d. Using information generated the CA Monitoring and	No	Delayed due to shift of workload priority to the

	<p>Assessment Program (CMAP) develop the following: (1) Statewide Conditions Report fact sheet; (2) NPS Report fact sheet; and (3) revised poster of the finished project.</p> <p>e. Produce an Executive Director's Report on the CMAP Project.</p>	No	<p>development of the 2010 CWA RFP Guidelines and Solicitation and assisting in the updating of the WQMP with the USFS. These products will be completed during the first six (6) months of the next fiscal year's workplan.</p> <p>Delayed due to shift of workload priority to the development of the 2010 CWA RFP Guidelines and Solicitation and assisting in the updating of the WQMP with the USFS. These products will be completed during the first six (6) months of the next fiscal year's workplan.</p>
4.04 MM/MP Implementation Tracking	Needs assessment summary on RWQCB agricultural waiver program including role of SWRCB NPS staff (Deliverable 4.04 - see referenced update in Deliverable 1.10).	No	Currently working with program manager of the Irrigated Land Regulatory Program (ILRP) to request needs from RWQCBs. The delay here is inherent in the lack of ILRP Roundtable in providing a consistent definition of their program needs for tracking MM and MP implementation.
4.05 Management Activity Effectiveness	Provide a summary of the progress in developing a monitoring plan to determine the effectiveness of the NPS management program (Deliverable 4.05a – see referenced update in Deliverable 1.10).	No	Delayed due to shift of workload priority to the development of the 2010 CWA RFP Guidelines and Solicitation and assisting in the updating of the WQMP with the USFS.
<b>Deliverables:</b>			
4.01a-c. Annual summary of the collaboration efforts with SWAMP and progress of the WQ Council toward statewide collaboration and coordination ( <u>Status:</u> Completed Subtask 4.01 - see referenced update in Deliverable 1.10)			
4.02 a -c. Annual summary of the ( <u>Status:</u> Completed Subtask 4.01 - see referenced update in Deliverable 1.10)			
4.03 a. Summary report on the progress of the PSA and incorporated into progress report ( <u>Status:</u> Completed Subtask 4.03a - see referenced update in Deliverable 1.10)			
4.03 b – e. Various deliverables associated with the CMAP program including: (1) Statewide Conditions Report fact sheet; (2) NPS Report fact sheet, (3) revised poster of the finished project; and (4) Executive Director's Report. ( <u>Status:</u> Delayed due to staff workload priorities shifted to the development of guidelines and the solicitation of the 2010 CWA RFP and assisting in updating of the USFS WQMP.)			
4.04. Needs assessment report for ILRP usage of MM/MP tracking database (Subtask 4.04). ( <u>Status:</u> See referenced update in Deliverable 1.10)			

4.05 Identify the agencies and programs responsible for providing funding for implementing MPs (Subtask 4.02a.4a.) (Status: Delayed due to staff workload priorities shifted to the development of guidelines and the solicitation of the 2010 CWA RFP.)

**Major achievement this reporting period:** Due to the reassignment of Melanee Emanuel to develop the RFP for the 2010 CWA 319 Grant and assist in coordinating the development of the new Water Quality Management Plan for US Forest Service Lands, this task was not supported to the extent necessary to go beyond the normal monitoring coordination tasks (e.g.; SWAMP, Water Quality Council). The results of these tasks were previously contained in the Annual Progress Report (Deliverable 1.10).

**Environmental benefit expected or achieved:** This task represents efforts in coordination by the NPS Program on a state-wide basis. The environmental benefit expected by means of: (1) educating stakeholders in various aspects of the NPS Program (e.g., general public; NPS implementation project proponents; local, state, and federal government agencies) through education and outreach materials and state and federal reporting requirements and (2) supporting MM/MP tracking and water quality monitoring activities to begin to demonstrate the environmental impact of NPS Program activities will yield environmental benefits through a better understanding of NPS impacts to water quality. Additionally, by showcasing successes and providing a tool to implement management practices, the ability to mitigate adverse impacts will be enhanced.

#### Task 5: CWA 319 Contract Management

Contract Number Project Name	Milestones/Products/ Outcomes 7/08 through 12/08	GRTS data current (yes/no)	Contract on Schedule (yes/no)
5.01-California Coastal Commission (08-030-250)	Final Coastal NPS Program Biennial Report, will contain information on CCC water quality recommendations and site inspections, along with developments in wetlands and marina/recreational boating IACCs and other working groups.	N/A	Yes, this contract was completed and has been closed out. Attached is a document (CCC-0910_summaryofPerformance.doc) that describes the performance of CCC during this two year contract (other files related to this contract are available upon request). The 2010-12 contract has been initiated.
5.02-California Department of Fish and Game (03-273-250-0)	1. Produce a Synthesis Report: Combining Data from Targeted and Probabilistic Sites 2. Produce a Statewide Conditions Report. 3. Produce a NPS Report	N/A	The contract has been completed, however a management report and fact sheets are being developed to convey the information in a more user friendly format to management and the public.

**NPS Program Summary**

Significant progress has been made on several NPS actions. A new dairy permitting team is moving forward on a permitting program for the 150+ dairies in our region, preparing for public meetings in July 2010. Also, working closely with staff with the US Forest Service, our staff developed, and the Board adopted, Order No. 2010-0029. Waiver of Waste Discharge Requirements For Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands, which brought over half of the North Coast Region land base under NPS Policy compliance. It may serve as a model for a statewide waiver under development by the State Board. Meanwhile, as one of the few regions that does not yet have an irrigated agriculture waiver or permit, we are undertaking the development of a waiver for both irrigated agriculture and grazing, first for the Klamath basin, and then to be expanded region-wide. Staff is administering fifteen NPS grants, a record number for us; this despite losing two grants staff to retirement. The "Implementing the Shasta River TMDL" workshop and field trip was held in early May in Mt Shasta and was well-attended by State and Regional Board staff, other agencies, RCDs, UC Extension, and others. We instituted a new complaints liaison and tracking system to better handle the large volume of complaints that we receive.

**Task 1: NPS Program Coordination** To improve the overall NPS Program (Program), this task organizes the program infrastructure and provides for information exchange among the Regional and State Boards and other State agencies to assess Program activities, target efforts, plan activities based on Program goals and objectives, coordinate the efforts of federal, State, and local agencies and stakeholders, implement coordinated actions, track and monitor the results of implemented actions and reporting on Program results.

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 10-11 (See Deliverable 1.01) 2. Final CWA 319 Workplan for FY 11-12 (See Deliverable 1.02) 3. Final Semi-annual Progress Reports (see Deliverables 1.03 and 1.04) 4. Completed checklist of any of the six (6) Success Story categories (see Deliverable 1.05) 5. Written Success Story based on completed checklist (see Deliverable 1.06)	Y Y Y Y Y	
b. Information Exchange/Outreach	1. Participated in six monthly phone call and one quarterly RT by sharing regional success, problem, or activity. 2. Success story presentation. 3. Staff helped arrange a "Implementing the Shasta River TMDL" training course/field trip, offered by the Watershed Academy in Mt Shasta City.	Y Y Y	

c. Contract/Grant Proposal Development and Review	<ol style="list-style-type: none"> <li>1. Participated in development of Request for Proposal (RFP) documents for SWRCB consolidated grants program</li> <li>2. Coordinated with potential project proponents in developing CWA 319 project proposals</li> <li>3. Participated in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.</li> </ol>	<p>Y</p> <p>Y</p> <p>Y</p>	
d. Critical Coastal Areas	There were no actions taken during this time period	Y	
e. Nine (9) Watershed Elements Review	One e-mail per nine (9) element review verifying record to SB and EPA (Deliverable 1.07).	Y	
f. Measure W Activities	Summary of Measure W attainment for Garcia River	Y	This summary was not done. Staff believed that we could not show a statistically supportable change improvement of instream conditions in this time frame.
<b><u>Deliverables:</u></b>			
<p>1.01 Draft CWA 319 Workplan for FY 10-11</p> <p>1.02 Final CWA 319 Workplan for FY 11-12</p> <p>1.03, 1.04 Final Semi-annual Progress Reports</p> <p>1.05 Completed checklist of any of the six (6) Success Story categories</p> <p>1.06 Written Success Story based on completed checklist</p> <p>1.07 One e-mail per nine (9) element review verifying record to SB and EPA</p> <p>1.08 Summary of Measure W attainment (subtask 1.f) See "obstacles and problems" above.</p>			
<b>Major achievement this reporting period:</b> Successful TMDL training course held in Mt. Shasta City			

<b>Task 2 Project Management:</b> For existing projects, staff reviews invoices, progress reports, project products and conducts project inspections in the field. Staff coordinates responses to federal Grants and Tracking and Reporting System requirements (GRTS) by supplying load reduction data from projects, electronic copies of agreements and amendments, and final project reports. For new projects, staff reviews draft Scopes of Work and Budgets. For all projects, staff maintains audit-ready project files.			
Contract Number Project Name	Milestones/Products/ Outcomes 1/10 through 6/10	GRTS data current (yes/no)	Contract on Schedule (yes/no)
1. No. 06-247-551-0 Trinity County Watershed TMDL Implementation Project	Grantee obtained F&G 1600 permits for several sites and landowner agreements; attended 4 watershed-related meetings; developed prioritization of watershed restoration projects. Creek Watch water quality monitoring with AmeriCorps members. Education and outreach programs planned for the summer. Photodocumentation ongoing.		Yes
2. No. 06-248-551-0 Little Larabee Watershed Sediment	The remaining controllable sediment discharge sites were treated, as well as the remaining road logs, and the GIS database. The grantee will continue to facilitate the Little Larabee Creek Road Maintenance Association (the Road Association), helping them to establish guidelines, prioritize winter maintenance efforts, and secure landowner's financial contributions for maintenance work.		Yes – project has been completed.
3. No. 06-249-551-0 Shasta Water Association Dam Demobilization and Water Quality Enhancement project	This grant has been closed out although work remains unfinished (for example, neighbors have complained about excessive noise originating from the new pumps) However no more grant money can go to this project. We have requested a final report.		<b>No -- Grantee has</b> been slow in getting us the final invoice and report due to loss of staffing following the loss of matching funds due to the grant freeze. We will continue to urge its submittal ASAP.
4. No 06-271-551-0 Shasta River Watershed Tailwater Reduction: Demonstration and Implementation	The SB recently forwarded the invoice template to the grantee, following a long delay, so they can start billing.		<b>No</b> – there was a delay in the grantee receiving the invoice template.
5. No. 07-502-551-0 Navarro River Watershed Sediment Reduction	PAEP 100% complete; CEQA 70% complete; Team roster 30% complete. Stream bank restoration 20% complete; Photo monitoring 50% complete. However, unable to complete field work during wet season. One pre- and one post-site visit have		Yes

Project	been completed. The workshop is tentatively scheduled for 10/9/10.		
6. No. 07-500-551-0 Salmon River Road Restoration, Phase 3 North Fork	The Project Director has requested a one year extension of the grant to allow for adequate post-construction effectiveness monitoring. Federal American Recovery and Reinvestment Act funding is being used a match funds for the road work; however; new federal centralized contracting and bidding processes have significantly delayed the project. The contract has been awarded and work will start at the end of July because of heavy winter snows and late spring rains.		<b>No</b>
7. No. 07-501-551-1 Fish Rock Road Sediment Reduction Project	Monitoring Plan completed. Remaining tasks include: Nonpoint Source Pollution Reduction Project Follow-up Survey Form – (75% remaining); Final CEQA/NEP Documentation 50% complete; Map of Existing Site Conditions and proposed treatments 80% complete; Preliminary Designs 35% complete; Pre-, during, and post photo documentation 35% complete; Two year extension request approved by Grant Manager on 1/13/10		<b>No</b> – CEQA problems led to request for 2-year extension. Approved by our staff and the State Board. All work shall be completed by December 31, 2013. No Funds shall be requested after February 1, 2014.
8. No. 07-544-551-0 Scott River Road Sediment Source Reduction	The Project Director has requested a one year extension of the grant to allow for adequate post-construction effectiveness monitoring. Road improvement work started near the end of the last FY because of heavy winter snows and late spring rains. Bids for this years work came in under budget allowing additional road improvement work to be performed in the Kelsey Creek Watershed.		<b>No</b> – One year extension requested for grant
9. No. 09-666-551-0 Shasta River Watershed Tailwater Reduction Project (Phase 2)	The grant was unfrozen and needs to be amended to update the schedule. The amendment has still not been finalized by the State Board. The grantees had been very reluctant to do work under the grant, fearing they would not get paid. However, they have resumed work and are submitting invoices again. The SB has warned that there is no assurance that there will be funding after July 1, 2010. Grantee has resumed tailwater monitoring and project prioritization.		<b>No</b> – See Milestones, etc
10. No. 09-667-551-0 Estero Americano Watershed Sediment Reduction Project - Phase II	QAPP and Monitoring Plan send to Bill Ray for review. PAEP approved; stream reach for Project site and monitoring locations 100% complete; organization of Stakeholder Work Group 100% complete; schedule of Stakeholder Meetings 100% complete; roles and responsibility Outline 100% complete.		<b>Yes</b>

11. No. 09-669-551-0 Scott River Riparian Restoration Project	Final negotiations and grant to be signed in July 2010.		N/A
12. No. 09-664-551-0 Garcia Headwaters TMDL Implementation Project	Started CEQA Process; documentation sent to CEQA Unit for approval. Will have resolution from Mendocino Resource Conservation District on 7/13/10. CEQA is 50% complete. NCRWQCB met with: landowners, NRCS, Mendocino RCD and PWA in May regarding implementation of project. Outcomes included: stream Reach for Project Sites 100% completed; PAEP 20% completed; landowner agreements 100% completed; permits 40% completed; and individual landowners Environmental Conservation Plan 100% completed.		Yes -
13. No. 08-603-551-0 Mattole WQ Enhancement Project	Education and outreach included 10 classes at 3 elementary schools within the Mattole Watershed. Grant Manager having to dispute the grantee's invoices, and grantee tends to be difficult to work with. 6,000 trees planted, 20,825 native plants planted. Newsletter#33 issued; monitoring project completed Summer 2009, but photo monitoring ongoing as well as downloading all data from the water quality monitoring devices		No – Behind schedule on progress reports. Have requested both invoice and progress report and should receive them shortly.
14. No. 08-608-551-0 SF Trinity River WS Restoration	GIS maps completed for roads to be decommissioned this summer; environmental Assessment completed for Westside road decommissioning; attended Shasta-Trinity Forest watershed Prioritization meeting and Trinity River Watershed Council meeting.		Yes
15. No. 08-612-551-0 SF Elk River Erosion Prevention Project	Work included field review of sites and developed treatment log, as well as project design and layout work. All CEQA information/ permits were sent to the State Board reviewed and clearance was approved.		Yes
<b>Major achievement this reporting period:</b>			

**Task 3: NPS Implementation – Dairies**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
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a. Outreach	Staff attended Monthly Sonoma-Marin Animal Resource Committee meeting in Two Rock, CA. Inspected and/or toured dairies in Laguna de Santa Rosa, worked with Office of Public Participation in public meetings planned for July 2010. Gave report to the Board in January 2010, unveiling a revamped permitting effort (Deliverable 3.01.) Instituted close cooperation both with State Board DWQ, Region 2 staff (who will be renewing their dairy permit), and the USEPA (who has funding for contractor assistance with permit writing and inspections.). Toured dairies along with representatives of the Western United Dairymen. Developed database of dairies in region. Held meeting in our office with all these parties, as well as the Farm Bureau and the city of Santa Rosa (Deliverable 3.02)	Y	Public meetings planned for July 2010; web page and new fact sheets/FAQs to be developed in 2010 as well. (See major achievement below)
b. Permitting	General WDRs for Dairies, Waiver of WDRs.	Y	Have reorganized our efforts, made new staff assignments, and changed the timeline. New permits may include CAFO NPDES, along with WDR and waivers in a tiered approach. Adoption of permits in second half of FY 10/11
<b><i>Deliverables due this reporting period (in italics font):</i></b>			
3.01 Report to the Board in January 2010 on revamped dairy permitting effort 3.02 Interagency/industry meeting on planned permit development Other Dairy deliverables listed in Annual Workplan now due in second half of fiscal year 2011-12 (4.02, 4.03) Note: Planned August Board item listed in FY 10-11 workplan (deliverable 4.01) will instead be included in the Executive Officer's Board Report, likely in October			
<b>Major achievement this reporting period:</b> Reorganized team for dairy permitting effort. Devotes more resources and broadens the team to bring in all relevant programs (NPDES, WDRs, NPS) Adoption of permits and control of pollution from CAFO operations will meet requirement of TMDL action plans to help reduce nutrients, pathogens, and sediment.			

<b>Task 4: NPS Implementation – Scott and Shasta River Watersheds</b> – Regional Board staff has a significant presence here, particularly in the Shasta, where we have a full time staff dedicated to administering the TMDL. Working with RCDs, UC Extension, other agencies, and stakeholders.			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Outreach	<ol style="list-style-type: none"> <li>1. Attended four stakeholder meetings.</li> <li>2. Attended Scott Groundwater Group 1/19/10</li> <li>3. Reviewed draft Big Springs ranch plan for 4,000 acre ranch in Shasta River.</li> <li>4. Met with personnel from Emmerson Ranch, large ranch in Shasta watershed. Inspected ranch on 6/1/10</li> </ol>	Y	
b. Inspections	<ol style="list-style-type: none"> <li>1. Specific priority subtasks for the Shasta watershed:               <ol style="list-style-type: none"> <li>a. Update/status report to the Regional Water Board in June 2010.</li> <li>b. Approved ranch plan and inspection reports.</li> <li>c. Complaint inspections (cows in Horse Creek),</li> <li>d. Emmerson Ranch inspection</li> </ol> </li> </ol>	Y	
c. Specific progressive enforcement and /or regulatory actions	<ol style="list-style-type: none"> <li>1. This subtask will generate orders and plans of various types. All will be summarized in a status report to the Regional Water Board and our semi-annual progress reports.</li> <li>2. Categorical Waiver For Discharges Related to Federal Land Management Activities (timber-related) (See Deliverable 6.01)</li> </ol>	Y	TMDL and NPS staff determined that a certification of a third-party program (5C) is a better way to ensure TMDL compliance by five north coast counties, not just Siskiyou. Plans are to bring to adoption in FY 2011-12
<b>Major achievement this reporting period:</b> Board adopted Order Waiver of Waste Discharge Requirements For Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands. The USFS has significant land holdings in both the Scott and Shasta watersheds. Administration of grants accomplishing tailwater control, riparian protection.			

<b>Task 5: NPS Implementation – Regionwide Waiver Policy Update –</b> This planned policy update has been put on hold. Non-NPS BP amendments (groundwater, dissolved oxygen, et al) have taken precedence. Individual waivers continue to be worked on (agriculture, grazing, dairies, county roads, municipalities.)			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Identify activities to include in revised waiver policy	a. List of activities	<b>N</b>	
b. Identify conditions under which these activities will pose low or no threat to water quality	b. List of conditions for each activity	<b>N</b>	
c. Develop language for inclusion in waiver policy	c. Draft waiver policy	<b>N</b>	
d. Present NPS elements of policy to Board	d. Presentation materials and adopted waiver policy	<b>N</b>	
<b>Major achievement this reporting period:</b>			

<b>Task 6: NPS Implementation – Pre-Permit Development Groundwork</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. US Forest Service Nonpoint Source Activities	Throughout this period our staff worked closely with staff with the US Forest Service, resulting in Board adoption of Order No. 2010-0029 “Waiver of Waste Discharge Requirements For Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands”, which brought over half of the North Coast Region land base under NPS Policy compliance (Deliverable 6.01)	<b>Y</b>	
b. Irrigated agriculture and grazing waiver	TMDL and NPS staffs have begun work on developing an irrigated ag waiver for the Klamath basin, as required by the TMDL Action Plan. Following adoption (late 2011, early 2012) it will be expanded to Region-wide. Presentation made to the Board (Deliverable 6.02)	<b>Y</b>	
c. Vineyard WDRs and waivers	No progress was made on this effort. Vineyards will likely be addressed as part of Region 1’s planned agricultural waiver. No pre-permit activities occurred on this during this time period.	<b>N</b>	Milestones shifted to encompass region-wide agricultural waiver, including vineyards. Slated for December 2012
d. Coordination with Region 1 Basin Planning and TMDL unit efforts	Basin Planning unit has been focusing primarily on non-NPS amendments. However, we have been coordinating on amendments for Site Specific Objectives (SSO) for Dissolved Oxygen in the Klamath mainstem for the TMDL.	<b>Y</b>	
e. Miscellaneous pre-permit development activities	Comments on environmental documents.	<b>Y</b>	
<b><u>Deliverables:</u></b>			
6.01 <i>Waiver of Waste Discharge Requirements For Nonpoint Source Discharges Related to Certain Federal Land Management Activities on National Forest System Lands.</i>			
6.02 <i>Board presentation given in June 2010.</i>			
<b>Major achievement this reporting period:</b> Adoption of USFS Nonpoint Source Waiver of WDRs			

<b>Task 7: NPS Implementation – Miscellaneous</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. As-needed efforts on unregulated NPS activities and facilities	1. Inspection memos 2. Comment letters submitted 3. Semi-annual progress reports	Y	A staff report to the Board on NPS activities was not presented. Will be done in second half of FY 2010-11
b. Complaint response	Region One instituted a new complaint tracking system, including assigning a staffer as “complaint liaison” who, utilizing a spreadsheet, tracks our response (if any) to complaints. (Deliverable 7.01)  In response to complaint from Elk River downstream neighbor about grazing activities, staff requested Mr. Andy Westfall to develop grazing management plan. Have instituted coliform monitoring program to determine potential impact from grazing activities. Monitoring will continue to the next FY.	Y	
c. Ongoing enforcement and permit oversight	Cleanup and Abatement Orders issued for removal of illegal dams in the Navarro watershed; NOVs issued to Caltrans for discharge of sediment and operating outside of work windows;	Y	
d. Outreach	See outreach efforts under Tasks 3, 4, and 6.	Y	
e. Participation in statewide or regionwide policy development	Working with State Board staff on statewide US Forest Service Nonpoint Source waiver.	Y	
<b><u>Deliverables:</u></b>			
7.01 Complaints Liaison for the Timber and Nonpoint Source Division			
<b>Major achievement this reporting period:</b> Instituted new complaint response and tracking system.			

**NPS Program Summary**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the Semi-Annual Progress report for July through December 2009 and attended monthly phone calls and quarterly NPS/TMDL Roundtable and Workshop in Mt. Shasta in May. **Task 2:** Existing grants were on schedule and milestones met; two new grant agreements were finalized and work is beginning on them. Staff also was part of a technical review panel for applications submitted as part of the 2009-2010 concept and full proposals. As a result, four new grant proposals in Region 2 were approved for funding in April 2010. **Task 3:** Under our Hydromodification and Riparian Protection Task, staff continued work on trainings and outreach, participated on a variety of advisory committees and stakeholder groups on developing and reviewing technical documents, and made site visits to review implementation projects. For the Stream and Wetland Systems Protection Policy subtask, staff completed the external peer review process of the draft Basin Plan Amendment language and supporting Staff Report. **Task 4:** Under our TMDL Implementation Task we continued successfully implementing our new WDR waiver for grazing in the Tomales Bay watershed, continued work on a grazing waiver for Sonoma and Napa Counties, and continued focus on sediment management practices in several key TMDL watersheds. We also participated in workshops and conferences to provide additional outreach on the grazing waiver programs for three TMDL watersheds, and coordinated with staff on the vineyard waiver under development for two TMDL watersheds (Napa River and Sonoma Creek). We were able to perform additional outreach due to a hold (beyond our control) on activities under Task 5. **Task 5:** Under the CCA Task, activities have been largely put on hold due to the State budget and grant freeze, although Water Board staff maintain contact with the California Coastal Commission and San Mateo RCD and other stakeholders. In lieu of activities originally planned for this task, Water Board staff provided assistance and support to TMDL staff for the pathogen TMDL for Pacifica State Beach and San Pedro Creek on the San Mateo County Coast.

**Task 1: NPS Program Coordination**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	1. Developed draft and final Workplans for FY 2010-11. 2. Submitted semi-annual progress report for July through December 2009 (in January 2010). 3. We developed a 319 Success Story checklist consistent with requirements of EPA success story categories.	Yes	
b. Information Exchange/Outreach	1. NPS coordinator and/or other staff participated in monthly phone calls and roundtables, including two-day TMDL workshop in Mt. Shasta (sponsored by Region 1) in May, at which RB2 made a presentation on grazing waivers and participated on a panel discussion on funding. 2. Staff tracked Marina and Wetlands Subcommittees' progress.	Yes	
c. Contract and Grant Review	(1) Successfully negotiated with grant recipients on finalizing grant agreements for two new grants. Finalized Scope of Work and Budget for 09-668-552 Conserving Our Watersheds II, coordinated work with Contract Analysts at State Board, and with Project Director at Marin Resource Conservation District.	Yes	

	<p>2) Staff participated on a technical review panel for planning and implementation applications submitted as part of the 2009-2010 concept and full proposals. As a result, four new grant proposals in RB2 were approved for funding in April 2010.</p> <p>3) Continued participation on working with State Board and US EPA to revise the guidelines, RFPs and review criteria for the 2010 319(h) grant process.</p>		
d. Nine Elements	Staff reviewed documentation for compliance with the Nine Elements for the four new planning and implementation grants approved in April 2010. Existing grants have met 9-element reviews.	Yes	
d. Critical Coastal Areas	Staff had stopped working with CCA pilot in San Mateo County due to project being put on hold from suspension of bond funds. Funding for the CCAs Project has been re-instated, and staff will be resuming coordination with Coastal Commission and BCDC on Fitzgerald Marine Reserve CCA and Sonoma Creek pilot CCA.	No	See Task 5 below for details.

**Deliverables:**

**Deliverables (all submitted previously):** Draft and Final NPS Workplans for FY 2010-11 (1.01 and 1.02); Semi-annual Progress Report for June through December 2009 (1.04), Success Story Checklist (1.06); EPA 9-element reviews submitted to State Board via email (1.07).

**Major achievement this reporting period:** Completed and submitted Draft and Final NPS Workplans for 2010-11. Completed Semi Annual Progress Report for June through December 2009. Attended monthly phone calls and quarterly Roundtables. Worked with 319(h) grant recipients to finalize two new grant agreements. Worked with NPS/Grant Coordinators working group, which resulted in updated 319(h) grant guidelines, Concept and Full Proposal review questions. Participated on a technical review panel for the 2009-2010 planning and implementation grants. Four new grants were successful, and approved for funding.

**Environmental benefit expected or achieved:** Development and implementation of outcome-based workplan and progress reports. Improved communication among State and Regional Boards and EPA leading to increased environmental benefit in terms of reduced NPS pollutant loadings.

**Task 2: 319 Contract/Grant Agreement Management**

Contract Number Project Name	Milestones/Products/ Outcomes 7/09 to 12/09	GRTS data current (yes/no)	Contract on Schedule (yes/no)	If no, discuss obstacles and problems encountered
06-245-552-0 Demonstrating Road Reduction Improvements;	Several large-scale projects to reduce sediment delivery from road-related erosion were completed in the Carneros Creek tributary of the Napa River watershed. We estimate these projects will reduce future sediment delivery to Carneros Creek by	Yes (project not completed)	Yes	The RCD has solicited proposals for implementation of the road erosion control projects in the Sulphur Creek tributary watershed. This work will

Napa Resource Conservation District	approximately 10,000 tons or about 5 to 10 percent of the estimated total associated with land use activities. The Sulphur Creek portion of project is postponed until summer of 2010 because DFG matching funds that pay for part of the work there were frozen.	)		take place this summer and fall. The project is back on schedule.
06-246-552-0 Students and Teachers Restoring a Watershed (STRAW) Project; The Bay Institute (TBI)	Activities conducted during this reporting period consisted of environmental education, monitoring and maintenance and restoration: <u>Environmental education</u> : 8 classes were visited for a restoration presentation to prepare students for their restoration experience. <u>Restoration</u> : STRAW conducted three restorations at the following project sites: Blue Mountain, Norman, and Murphy ranches. Monitoring and Maintenance: From April through June, STRAW's work focused on regular monitoring and maintenance of previously revegetated project sites. Project sites are visited a minimum of once per month, depending on the site and the extent of weeding and irrigation to be undertaken. Several sites use DriWater for supplemental irrigation and other sites use drip. DriWater is replaced a minimum of 3 times per season. Irrigation lines are checked for leaks and to ensure that timers are functioning. The presence of invasive weeds at all sites is high this year due to the heavy rainy season. Project sites are extensively weeded at least once per month to ensure that invasives do not choke out recently installed native plants – these activities will continue through October 2010 under the grant [sites are monitored and maintained for three years after restoration].	Yes (project not completed )	Yes	
08-611-552-0 Lagunitas Creek Water Quality and Habitat Improvement Project; Marin Municipal Water District (MMWD)	Project will reduce stream sedimentation by treating high priority erosion sites along Lagunitas Creek, Marin County. Includes work at 44 sites on Marin Municipal Water District, State Parks, and National Parks lands. Designs for projects to be constructed summer 2010 were finalized by MMWD and approved by the grant manager, who attended two design review site inspections with MMWD staff. Summer 2010's focus will be on the Cheda and McIsaac ranches, which are major sediment contributors to Cheda Creek and mainstem Lagunitas Creek; Cross-Marin Trail projects are scheduled for summer 2011. MMWD is working on CEQA, to be finalized this summer. Water Board staff are working on water quality certification for all projects.	Yes (project not completed )	Yes	There were previous delays at State Board in completing grant agreement; however, agreement has been finalized and work is proceeding on schedule now.

08-609-552-0 Napa Rutherford Reach Restoration Phase II; County of Napa	Project will implement an ongoing restoration along two miles of 4.5 mile restoration project on the Napa River, including bank grading, floodplain revegetation, berm setbacks, and instream habitat enhancement. Grantee has submitted a Monitoring Plan and a QAPP. RB staff issued a conditional water quality certification for the project in 4/10. Grantee submitted 90% design documents in 5/10. 100% design documents submitted 6/10. Board staff will inspect restoration sites in June-July before the construction contract is awarded.	Yes, (project not completed )	Yes	Delays at State Board in executing grant agreement due to work load issues, but grant agreement was signed on June 24, 2009, and work is now proceeding.
09-668-552-0 Conserving Our Watersheds Phase II Grazing Waiver Compliance Marin Resource Conservation District	Using a multi-agency approach the RCD will combine and coordinate with other Marin agricultural resource agencies to implement a program to improve water quality on grazing lands in Tomales Bay Watershed. Through this grant, workshops, on-farm planning, site visits, reporting and monitoring capacities needed for waiver compliance will be put in place. In addition, this grant will result in the implementation of on-the-ground Management Practices using the information developed through the ranch planning process.  Staff worked with State Board to complete Grant agreement, which was finalized in June 2010. Under match portion Marin RCD has begun outreach to ranchers.	Yes (project just started)	Yes	
09-670-552-0 Hicks Flat Mercury Remediation Association of Bay Area Governments	The project will remediate an estimated 2700 cubic yards of mercury mining waste rock at Hicks Flat located in the Rancho de Guadalupe area of the District's Sierra Azul Open Space Preserve. The Midpeninsula Open Space District acquired the Rancho de Guadalupe property in 1995. This particular property lies within the New Almaden Mercury Mining District and was historically used as a waste rock disposal area for the Guadalupe Mines. The site falls within the Guadalupe River Watershed, and is abutted on the southeast by Cherry Springs Creek, an intermittent stream and a tributary to Guadalupe Creek immediately downstream from Guadalupe Reservoir.  Staff worked with State Board to complete Grant Agreement, with a start date of 2/1/10.	Yes (project just started)	Yes	

**Major achievement this reporting period:** Successful completion of grant tasks as scheduled, with project milestones achieved. We also finalized grant agreements for two new 319 grants awarded in 2009: 1) Marin Resource Conservation District: Conserving our Watershed Phase II (Grant Agreement No. 09-668-552-0) and 2) Association of Bay Area Governments (ABAG): Hicks Flat Mercury Remediation (Grant Agreement No. 09-670-552-0)

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**Task 3: Hydromodification and Riparian Protection**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Education and Outreach for Regional Board Staff and Stakeholders	<p>(1) Sponsored two workshops on River Monitoring and Assessment Systems, particularly appropriate for evaluation of permit applications and grant applications. Each day-long workshop involved about 35 attendees. The first was held on April 14, 2010 at USEPA Lab, Richmond Field Station. The second, on June 8, 2010, in Oakland. Workshop content included the federally developed "River Rat" Assessment, the RB2 "Rapid Permit Assessment" and Stream Protection Circular. The partners conducting the workshop are; RB2, State Water Board, NOAA National Marine Fisheries, and US Fish and Wildlife Service. Participants included consulting firms, local governments, RCDs non-profit groups and other state agencies. Evaluations were largely positive.</p> <p>(2) On March 3 staff gave a presentation to about 60 people at a workshop for dairy and rangeland managers. On March 10, 2010, staff gave a presentation on stream protection and storm water management at the Salmonid Restoration Federation-American Fisheries Society Symposium in Redding. This talk was also given at Shasta City TMDL Workshop on May 5<sup>th</sup>. (See Task 4b comments below for further detail.)</p> <p>SRF Symposium agenda and talk abstract included as deliverables with this report. PowerPoint presentation also included as deliverable.</p> <p>(3) The Bay Area Watershed Network (including all of the BAWN working groups), facilitated by RB2 staff, held an annual meeting on February 10, 2010, involving 40 participants. We also held two meetings of the BAWN Assessment, Monitoring and Restoration Tools working group on Dec 9, 2009 and May 24, 2010. Outputs included identifying priority needs to help a federal interagency effort to coordinate climate adaptation research and responses, and a priority list of restoration projects needs for the SF Bay Area.</p>	Yes	

b) Lagunitas Creek Watershed Technical Input and Implementation Projects	(4) Staff also helped coordinate BAWN Policy and Environmental Education & Outreach working group meetings on Feb 4 and Feb 18, 2010. Outcomes include linking the Conservation Corps community, including new expansion of AmeriCorps, with outdoor educators.		
	5) Staff presentation to TMDL/Planning Division staff on fish habitat protection in TMDL watersheds, February 2010.	No	
	6) All staff training on roads inspections and sediment runoff, June 2010. Evaluations were very positive (excellent training).		
	1) Staff continued working with Marin Municipal Water District (MMWD) as part of Lagunitas Creek Technical Advisory Committee (TAC), commenting on results of previous 10-year fisheries management plan and elements of proposed new Sediment and Riparian Management Plan. An RFP and contract were developed for the next stage of design and implementation of a streambed monitoring program. Water Board staff will continue to work with the Lagunitas Creek TAC on ensuring that the plans are completed and reviewed.		1) The development of this plan has been delayed by MMWD. Since the development of new Sediment and Riparian Management Plan and new monitoring program are not specifically required by any regulatory agency, there is currently no clear mechanism for requiring MMWD to meet a specific schedule. However, MMWD says they are committed to the process and expect to have a plan within the next six months.
	In lieu of this task, staff spent considerable time reviewing the Draft Recovery Plan for Central California Coast Coho Salmon and made comments to Lagunitas TAC for inclusion in TAC letter to NOAA Fisheries. Comments are due July 16 <sup>th</sup> – Water Board comments directly to NOAA Fisheries will be included as a deliverable in the next (July-Dec. 2010) NPS Progress Report.	Yes	Original deadlines were changed but the final plan has been developed. Note that <i>Weblink to Existing Conditions Report and Final Report was provided with previous report.</i>
	2) Staff continued to participate on the San Geronimo Creek Watershed Salmon Advisory Group and did a comprehensive review of the draft Salmonid Enhancement Plan (SEP), a science-based approach to developing riparian and stream protection measures for new and existing development. The Final SEP was completed on 12/23/09 and approved by the Marin County Board of Supervisors in February 2010, where Board staff made oral comments in addition to previous written comments. Water Board staff have been participating with local stakeholders and SPAWN (Salmon Protection and Watershed Network) in moving ahead with implementation of the SEP, as well as attending public meetings and providing direct technical input to the County and	No	As noted, needed studies have been done by MMWD, but designs have been delayed by staffing issues with TU.

local homeowners.		
3) Work with Lagunitas TAC on implementing large woody debris (LWD) MOU continues. Staff are working with a small <i>ad hoc</i> group of agencies and Trout Unlimited (TU) to study, design and implement a large scale LWD addition project in Devils Gulch, tributary to Lagunitas Creek. MMWD has conducted the necessary studies and they are waiting for TU to complete designs.	Yes	
4) Phase II Lagunitas Creek sediment budget: the Final Report was completed in March 2010 and is included as a deliverable with this Report. One area of concern identified by the report is that channel incision may be actively degrading habitat complexity and connectivity in the mainstem of Lagunitas Creek, driven in part by a reduction in coarse sediment supply resulting from construction of two large municipal water supply reservoirs (Peters Lake and Nicasio Reservoir). As a result of this finding, and considering the importance of Lagunitas creek watershed in planning for recovery of coho salmon population in central CA, the schedule for producing a peer review draft of the Lagunitas Creek sediment TMDL has been postponed by eight months, to Feb 2011. This additional time will be used to further refine the problem statement, and establish necessary coordination with other responsible agencies prior to the peer review.	No	As previously noted, the project EIR was delayed, although a draft has now been released and reviewed by Water Board staff as noted.
5) Sir Francis Drake at S.P. Taylor State Park road widening project: Staff has commented extensively on the road widening plan as the plan could have very significant impacts on the riparian zone of Lagunitas Creek. Marin County issued a Draft EIR, and staff made comments both in writing and orally at a Marin County Planning Commission hearing in June. Staff and R2 AEO will be meeting with the County in July about our concerns. Comment letter on DEIR is provided as a deliverable with this report.	Yes (in part)	Devil's Gulch project is on hold but State Parks is moving ahead with projects this summer.
6) Samuel P. Taylor State Park stream restoration and repair of high priority sites: State Parks is planning to implement projects this summer; staff has approved all designs and are working on water quality certification.	Yes (in part)	A tour with State Board staff for final design approval was scheduled but cancelled due to lack of travel funds. State Park projects are on schedule and will proceed this fall.
7) Participation on a Technical Advisory Committee with resource agencies, state and federal parks, Marin County, MMWD, and		

	Marin Resource Conservation District (RCD) to develop designs for restoration and repair of high priority unpaved road sediment reduction sites assessed by SPAWN in the San Geronimo Valley and Lagunitas Creek Watersheds: Final designs have been prepared for RWQCB and SWRCB design approvals. The S.P. Taylor Park is finalizing designs and working on CEQA; Water Board working on water quality certification and part of project construction is planned for September.		
c. Stream Protection Policy Development and Implementation	<p>Completed the external peer review process of the draft Basin Plan Amendment language, and supporting Staff Report. We have not completed the tasks as originally targeted because development timelines for some tasks have changed due to the natural evolution of the project; extensive scientific inquiry to produce a policy consistent with current understanding of stream and wetland system protection, restoration, and management; and resource intensive coordination with the State Water Board to ensure consistent state and regional policies.</p> <p><u>Sediment and habitat criteria:</u> We have developed a collection of sediment and habitat parameters that can be developed into performance criteria using appropriate methodologies to account for a wide range of project-specific factors including project-site and watershed factors (e.g., geology, climate, vegetation, and current and historic land use), the nature and scope of project activities, requirements of applicable water quality objectives, and potential project impacts on water quality. These parameters have gone through external scientific peer review and are included in the public review draft of the Staff Report as noted above. The cover page and table of contents are included as a deliverable with this progress report (report is not yet publicly available).</p> <p><u>Draft Basin Plan Amendment on Stream and Wetland Systems Protection Policy:</u> The draft Basin Plan Amendment and supporting Staff Report for the Stream and Wetland Systems Protection Policy have gone through external scientific peer review in December '09. We anticipate holding public workshops in September 2010 and bringing the Amendment before the Water Board for adoption in January of 2011.</p> <p><u>Guidance document(s) for local governments on implementing the Stream and Wetland Policy:</u> We have developed an implementation manual (Rapid Permit Assessment Users Manual) that will serve as a guidance document for local governments. This is attached as a deliverable. Once the Policy is adopted we</p>	Yes	

d. Evaluation of Fish Passage Structures	will continue to develop guidance documents for local governments including developing model language for local land use planning tools such as general plans and stream protection ordinances.  No action on this task due to County budget issues as noted.	No	Due to budget cuts the County has not moved forward with this project. Although the County has previously stated their intent to resume if fish passage grant money becomes available, the project is considered inactive at this point.
e. Big Lagoon Restoration Project	Construction of Phase 1 has been completed and vegetation planting is on-going. Through an ongoing Marin Project Coordination effort organized by Board staff, we set up a meeting between the Green Gulch Restoration team (PCI consultants) working on the creek that runs through Green Gulch into Redwood Creek and the Big Lagoon Restoration team, which the Park Service has found to be very helpful. Both parties have been following up since then and the design match-up is going well.  Phase II implementation will begin August 2, 2010. Actions to be implemented include: excavation of 650 linear feet of the new channel in Green Gulch pasture; excavation of two side channels; connection of Green Gulch tributary with the new channel; installation of a 4-foot-diameter culvert under the levee road to temporarily connect the partial new channel with the creek; gravel removal from the existing creek for placement in the new channel and side channels; construction of one new pond for the CA red-legged frog; removal of cypress trees for use as LWD; installation of LWD in the new side channel; upgrade of the new emergency access road (so the levee can be dismantled in 2011); and realignment of 500 LF of the eroded Coastal Trail.	Yes	Due to issues with getting the County to replace Pacific Way bridge, the Park Service is focusing on conducting work downstream of the bridge.

**Deliverables:**

- (3.01) Draft riparian and sediment management plan
- (3.02) Draft Lag. Creek monitoring plan
- (3.03) Sir Francis Drake road widening EIR
- (3.04) PowerPoint Presentation on Grazing Waiver, SRF Abstract, Workshop Agendas (2) [all Task 3.a]
- (3.05) Final sediment budget for Lagunitas Creek Phase II
- (3.06) Comment letter on SFD road project EIR (in lieu of EIR) Designs for Road Repairs
- (3.07) Final designs for road repair at priority sites in San Geronimo Creek watershed
- (3.08) Draft Basin Plan Amendment for Stream Policy

(3.09) *Stream Policy External Peer Review Staff Report (Cover and Table of Contents) [in lieu of BPA]*  
 (3.10) *Draft guidelines for Stream Policy implementation*  
 (3.11) *Rapid Permit Assessment Users Manual (3.11)*

**Major achievement this reporting period:** Staff sponsored two workshops on River Restoration Analysis Tool, three Bay Area Watershed Network working group meetings; and gave two presentations on grazing waiver at a conference and a workshop; provided technical input and review on a variety of fishery and sediment projects in West Marin with Marin Municipal Water District, Marin RCD, California State Parks, SPAWN, and Point Reyes National Seashore; completed Peer Review Staff Report for Stream and Wetland Systems Protection Policy.

**Environmental benefit expected or achieved:** Reduction in sediments through erosion control and bank stabilization projects; preservation and enhancement of stream functions; education of stakeholders on environmentally sound management practices and stream protection.

#### **Task 4: TMDL Implementation Tomales Bay, Sonoma Creek, and Napa River Watersheds**

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Inspections and Enforcement of Confined Animal Facilities in Marin and Sonoma Counties	As noted in previous progress report, Region 2 TMDL implementation priorities were shifted in February 2009 to address developing a grazing waiver for ranchlands in the Napa River and Sonoma Creek watersheds. Staff held a series of coordination and outreach meetings with local agency staff (RCD, NRCS), UC Cooperative Extension, and Sonoma Ecology Center to discuss the planned grazing waiver for those watersheds. Also, key elements of updating the existing Dairy Waiver and coordinating the dairy program with grazing waiver program were discussed for all of the watersheds noted above, as well as for the Tomales Bay watershed.  RB Staff inspected five dairies in Marin County during the 2010 rainy season. Generally, all dairies were performing proper BMPs based on ability. Referred one dairy to the local agency for minor follow-up.	Yes	
b. Grazing Waiver Implementation of Pathogen TMDL in Tomales Bay Watershed	The Conditional WDR Waiver for Grazing Activities, adopted by the Water Board on July 8, 2008, will implement a requirement of the Tomales Bay Pathogen TMDL (adopted in 2005), the Walker Creek Mercury TMDL (adopted in 2007), and future TMDLs for sediment and nutrients in Tomales Bay. The Waiver establishes management practices for grazing activities that are designed to minimize pathogen, sediment, nutrient, and mercury (for Walker Creek) discharges to waterways and Tomales Bay. Notices of Intent (NOIs) to be covered under the Waiver were due to the	Yes	In lieu of commitments made for Task 5 CCAs (see details below in Task 5 section), staff performed additional outreach to the grazing and ranching community. Staff gave presentations at three workshops that related to the grazing waiver: 1) "Use of Grazing Systems for Maximum Forage Production" workshop, held in Petaluma on March 3, 2010 (approximately 60 people attended, primarily ranchers and ag resource

	Board by January 31, 2009. We received NOIs for 204 parcels, Notices of Non-Applicability for 182 parcels. We also received Annual Certifications for 166 parcels; 34 parcels are currently "Non-Response". Performed site visits of a few Non-Filer parcels, and continued outreach to the grazing Community. Inspection reports are included as deliverable with this report.		people); 2) "The TMDL Road to Watershed Restoration: Developing Them, Implementing Them, and Monitoring their Effectiveness" workshop held in Redding at the Salmonid Restoration Federation-American Fisheries Society Conference on March 10, 2010 (40 people attended, from diverse backgrounds); and 3) the Water Boards' Training Academy workshop on TMDLs held in Shasta City on May 5, 2010 (60-70 people from Water Boards, other agencies, RCDs and local landowners) (see above Task 3.a. for deliverables)
c. Grazing Waiver Implementation of Pathogen and Sediment TMDLs in Napa River and Sonoma Creek Watersheds	<p>In December 2009, we conducted our first public meeting with various local agencies and interested parties to discuss the waiver process and to receive initial feedback on requirements to be included in the new waiver. The participants at the kick-off meeting included representatives from Natural Resource Conservation Service (NRCS), Southern Sonoma Resource Conservation District, Napa County Farm Bureau, Sonoma Ecology Center, Western United Dairyman, University of California Cooperative Extension, and a rancher.</p> <p>A follow-up working group meeting was held on February 24, 2010 (meeting agenda attached as deliverable). Based on additional comments, we have limited the scope of the grazing waiver to Napa River and Sonoma Creek watersheds only, and will be excluding the Petaluma River watershed in this proposed waiver. RB staff continued to work with farm bureau and local agencies to determine eligibility criteria. Other outreach activities included an item in a Sonoma Farm Bureau newsletter and presentations at North Bay Watershed Council meeting held on June 22, and at the Watershed Information Center and Conservancy meeting held on June 24, 2010. The draft waiver will be presented at the next working group meeting in late summer/early fall.</p>	Yes	Note that draft waiver is now expected this summer or fall (with a final in summer 2011) and is expected to be included as a deliverable with the next semi-annual progress report in early 2011.
d. Vessel waste management in Tomales Bay	<p>Final recommendations regarding moorings, pumpout locations, and vessel waste handling have been selected and will be incorporated into the Management Plan. Next steps include a draft Final Management Plan for interagency approval and a public meeting to begin the NEPA/CEQA process.</p> <p>A Final Draft Plan was issued previously and is available for</p>	No	<p>Process has been slow but appears to be continuing.</p> <p>Discussions have been initiated among State Board, RB, EPA and Gulf of Farallones Marine Sanctuary regarding establishing a No Discharge Zone in Tomales Bay.</p>

	review at <a href="http://www.farallones.noaa.gov/ecosystemprotection/tomalesbay.html">http://www.farallones.noaa.gov/ecosystemprotection/tomalesbay.html</a>		
e. Implementation of Pathogen TMDL in Tomales Bay Watershed through Ag Lands Management Practices	Continue work with Marin County RCD as part of a permit coordination program; perform technical design review and approve proposed projects on private agricultural lands, targeted toward sediment and pathogen reduction and creek restoration. Projects for fall were delayed due to bond freeze; as noted funding has been restored. Staff has approved projects, which will commence this fall.	No/Yes	Project was finally re-funded under ARRA and projects will be implemented this summer.
<b>Deliverable:</b>			
<p><i>Documentation of inspections and compliance records (4.02); Documentation of enforcement actions (4.04); Summary report of inspections and enforcement (as applicable) (4.09); Draft grazing waiver for Sonoma and Napa (4.09); Final Vessel Management Plan (4.10); Spreadsheet on sediment reductions (Task 4e, 4.11).</i></p> <p><b>Submitted with this report:</b> Ranch inspection reports on dairy/grazing lands in Tomales Bay Watershed for waiver compliance (4.02); Meeting agenda for Napa/Sonoma Grazing Waiver public meeting held on 2/24/10 (Task 4.c); EO Report item to Board on grazing waiver (Task 4.c).</p>			
<b>Major achievement this reporting period:</b> Grazing waiver implementation activities continued, and NOIs were received from a large percentage of landowners; Ranch Plan templates were prepared; outreach activities continue on grazing waiver for Sonoma and Napa Counties.			
<b>Environmental benefit expected or achieved:</b> Measurable reductions in nonpoint source pollutants from confined animal facilities, reduced fine sediment loads from roads and creekbanks; reduction in pathogens from boating management practices; reduction in sediments, nutrients and pathogens from grazing lands.			

**Task 5: Critical Coastal Area Pilot Implementation**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
CCA Final Watershed Action Plans for Fitzgerald Marine Reserve ASBS and Sonoma Creek CCA Pilot Areas.	<p>CCA Pilot Program for Fitzgerald Marine Reserve and Sonoma Creek is on hold, as the prop 50 funding to SFEI (San Francisco Estuary Institute) and ABAG was frozen. In the meantime, the technical team (composed of staff from Coastal Commission, BCDC, Water Board, and SFEI) worked on reviewing some existing watershed action plans to find the one that best fits the program, to be used as a template. The task force has not met since April 2009.</p> <p>CCC has completed a Lessons Learned for CCAs document and factsheet for Fitzgerald Marine Reserve.</p>	No	<p>Further CCA work planned as part of bond-funded grant program had been on hold since December 2008. Funding has recently been reinstated, and CCA Committee meetings will re-start soon.</p> <p>In lieu of the original work planned for this FY, NPS staff assisted TMDL staff on the San Mateo coast Pathogen TMDL, performing reconnaissance of potential source areas, looking for opportunities for early implementation actions, and participating in stakeholder meetings with City of Pacifica staff regarding the upcoming TMDL</p>

	Statewide CCA Committee has not met this period.		work.  Other activities accomplished this period, in lieu of CCA-related tasks, were additional outreach on Task 4 activities for TMDL Implementation on grazing waiver programs for 3 watersheds (see Task 4 for details).
<b>Deliverables:</b>			
<i>Final Action Plan for Fitzgerald Marine Reserve CCA, lessons learned document (note no specific due dates in Workplan).</i>			
<b>Submitted with this report:</b> None (CCC has submitted Lessons Learned and FMR Factsheet).			
<b>Major achievement this reporting period:</b> No action due to grant freeze.			
<b>Environmental benefit expected or achieved:</b> Reduction or elimination of sources of possible pollution into the ASBS and CCA.			

**NPS Program Summary:**

NPS tasks were generally on track during this period, with the exception of some activities in the Agricultural Regulatory Program.

**Task 1: NPS Program Coordination** – Staff completed the semi-annual progress report for July through December 2009, completed 319(h) concept proposal reviews, and completed the 2010-2011 NPS Workplan. NPS staff coordinated with 319 project proponents prior to full proposal submittals and held two internal staff meetings to discuss and evaluate submitted proposals. Staff also developed and submitted a 319(h) project preference list for 2010 projects. Staff participated in monthly NPS Roundtable meetings via teleconference.

**Task 2: 319 (h) Project Management** – Staff managed one 319(h) grant during the reporting period: 06-250-553-0, Santa Cruz County Roads Cost Share. Outcomes and accomplishments for the grant are discussed under Task 2, below. This grant has been very successful in implementing practices to reduce loading in several TMDL watersheds.

**Task 3: Agricultural Water Quality/Discharge Control Efforts** – The Agricultural Regulatory Program is in the process of revising the Conditional Waiver, including revising MP tracking and reporting requirements and monitoring requirements. Staff delayed the regionwide farm MP reporting to align the requirements with the upcoming new Conditional Waiver Order, which is proposed to be adopted in February 2011; the report on agricultural MP implementation has therefore not yet been developed (see more detailed discussion below on changes to the Agricultural Regulatory Program). During the reporting period, staff held more than sixteen stakeholder meetings, and provided the Board with two updates on the Agricultural Regulatory Program. Staff released a preliminary draft Agricultural Order on February 1, 2010, and received public comments through June 4, 2010. Staff held one public workshop in San Luis Obispo on May 12, 2010, to discuss the Agricultural Order and a second public workshop in Watsonville on July 8, 2010.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 10-11 (Deliverable 1.01).  2. Final CWA 319 Workplan for FY 10-11 (Deliverable 1.02).  3. Semi-annual Progress Reports (Deliverables 1.03 and 1.04)  4. Complete checklist of any of the six (6) Success Story categories (Deliverable 1.05)  5. Written Success Story based on completed checklist (Deliverable 1.06)	1. Yes  2. Yes  3. Yes  4. Yes  5. Yes	
b. Information Exchange/Outreach	1. Actively participate in quarterly NPS Roundtables (RT) and monthly phone calls to keep updated on statewide policies and programs, coordinate regional and statewide strategies to reduce NPS pollution and share regional success, problem, or activity.  2. Attend Interagency Coordinating Committee (IACC) and Marinas and Boating and Wetlands subcommittee meetings (at least 2 (two) subcommittee meetings)	1. Yes  2. Yes	
c. Contract and Grant Review	1. Held two internal Regional Board staff full proposal review meetings  2. Reviewed and scored full proposals  3. Coordinated with potential project proponents in developing CWA 319 final proposals  4. Developed and submitted project preferences for	1. Yes  2. Yes  3. Yes	

	2011	4. Yes	
d. Confirm the 9 elements of a watershed plan	1. A record (email) of this review for the RWQCB, SWRCB, and USEPA grant files (Deliverable 1.07)	Yes	
e. Critical coastal areas	1. Actively participate in meetings by phone. 2. Review documents developed.	1. Yes 2. Yes	
<b><u>Deliverables due this reporting period:</u></b>			
1. 1.01 Draft 319 workplan (already submitted) 2. 1.02 Final 319 workplan (already submitted) 3. 1.04 Semi-annual progress report on 319 workplan activities for 1/10 through 6/10 4. 1.07 Watershed 9 elements confirmation email (already submitted)			
<b>Major achievements this reporting period:</b>			
Completed semi-annual progress report on 319 Workplan activities for 07/09 through 12/09; reviewed and scored full grant proposals statewide (two projects were awarded in the region: Morro Bay Ag BMPs and Pinto Lake nutrient study); developed and submitted list of project preferences for 2011; coordinated with Central Coast Wetland Group on ways to better track and quantify the impacts of wetland restoration projects, 401 certification activities, and other MP implementation activities taking place in the Central Coast.			
<b>Environmental benefit expected or achieved:</b> Expect water quality and beneficial uses of water to be protected and /or improved.			

**Task 2: 319 Project Management**

<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 1/10 through 6/10</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>

<b>06-250-553-0</b> Santa Cruz County Roads Cost-Share  (San Lorenzo River, Soquel Creek, Aptos/Valencia Creek and Pajaro River)	<b>Milestones:</b> 1) Home drainage project design (5/10) 2) Prioritized project sites (5/10) 3) Project sites with designs 4) Project summaries and evaluations	Yes	Yes	Extended grant to 12/31/10
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**Deliverables:***None***Major achievements this reporting period:****06-250-553-1 Santa Cruz County Roads Projects**

Contract 06-250-553-1, Santa Cruz County Roads Projects, completed and submitted a number of deliverables during the reporting period, including: 1) a NPS Pollution Reduction Survey for completed projects; 2) photo documentation and monitoring reports for five completed projects; 3) one Home Drainage Plan; 4) site visit summaries; and 5) a list of prioritized project sites for 2010. Five additional projects are beginning in August. Final results, including water quality benefit calculations, will be included with the final project report, due at the end of 2010.

**Environmental benefit expected or achieved:** Reductions in sediment, nitrate, phosphate and pathogen loading in the San Lorenzo, Aptos/Valencia, Soquel and Pajaro TMDL watersheds

**Task 3: Agricultural Water Quality/Discharge Control Efforts**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Education and Outreach	Subtask 3.1: Education and Outreach Milestones: 7/09 – establish current baseline of farming operations that have not completed 15 hours of education and farm plans 7/09 – develop outcome tracking template	Yes	Ag Program staff continues to align outreach communication with water quality goals and achieving compliance with Ag Order.

	<p>9/09; 12/09; 3/10; 6/10 – update website, update program information in database, incorporate information into tracking format and EO reports</p> <p>Deliverable 3.01: EO reports summarizing agricultural program activities</p>		
	<p>Subtask 3.2 Partner Coordination</p> <p>Milestones: 12/09 – convene meeting of partners to discuss how to get broad implementation of priority management practices 9/09; 12/09; 3/10; 6/10 –incorporate program information into EO reports</p> <p>Deliverable 3.01: EO reports summarizing agricultural program activities</p>	Yes	Priority management practices are being further discussed as part of developing the new Ag Order.
b. Management Measure Implementation Tracking	<p>Milestones: 03/10 preliminary draft of MP reporting method 06/10 – complete draft revisions to MP reporting</p> <p>Deliverable 3.01: EO reports</p>	No	Tasks delayed to ensure alignment with current efforts related to new Ag Order development. Ag Program staff is evaluating current use of Farm Plans and associated management practice checklist. Staff's intent is to further evaluate Farm Plan related requirements and tools to ensure growers are in compliance with the Agricultural Order, and making progress towards resolving highest priority water quality issues at specific operations and at watershed scale. Associated monitoring and reporting will be linked to requirements and clearly state objectives.
c. Inspections	<p>Milestones: 7/09 identify two watersheds to receive intensive inspections 7/09; 9/09; 12/09; 3/10; 6/10 –maintain list of inspection sites, schedule, conduct, log and follow-up on inspections</p>	Yes	Ag Program staff has prioritized agricultural water quality issues in the Santa Maria, Pajaro, and Salinas watersheds. Staff is implementing watershed implementation strategies focused on highest priority water

	Deliverable 3.01: EO reports summarizing agricultural program activities		quality issues in those watersheds, including outreach, inspections, enforcement, and other follow-up.
d. Enforcement	<p>Milestones:</p> <p>7/09 update list of non-enrolled farming operations</p> <p>7/09 update NOV letter to non-enrolled farming operations</p> <p>8/09 mail NOV letters to non-enrolled operations</p> <p>12/09 issue ACL complaints to non-compliant operations</p> <p>7/09; 9/09; 12/09; 3/10; 6/10 –update log of enforcement actions</p> <p>Deliverable 3.01: EO reports summarizing agricultural program activities</p>	Yes	Ag Program staff is working with enforcement staff to use “expedited payment letter” (EPL) settlement process to conduct enforcement related to enrollment and submittal of monitoring reports. Staff sent additional NOV letters to growers not paying monitoring fees and out of compliance with monitoring requirements.
e. Water Quality Monitoring	<p>Milestones:</p> <p>7/09 Complete upload and data checking on 05-08 water quality data</p> <p>6/09; 9/09; 12/09; 3/09 – quarterly electronic data submittals</p> <p>7/09 – approve 1 follow-up project</p> <p>3/10 – complete 1 follow-up project monitoring report</p> <p>5/10 – complete final CMP report</p> <p>Deliverable 3.02: Follow-up Project Report</p> <p>Deliverable 3.03: Final Report of Cooperative Monitoring Program for 2005-2008</p>	Yes	Ag Program staff and Preservation Inc. (the organization that runs the agricultural monitoring program) have finalized 2010 Follow-Up Monitoring to evaluate overall effectiveness of CMP and conduct specific follow-up related to sediment toxicity.

**Deliverables:**

1. 3.01 EO Reports on Agricultural Program  
[http://www.waterboards.ca.gov/centralcoast/board\\_info/agendas/2010/may/item3/index.shtml](http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2010/may/item3/index.shtml)  
[http://www.waterboards.ca.gov/centralcoast/board\\_info/agendas/2010/jul/item\\_11/index.shtml](http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2010/jul/item_11/index.shtml)  
[http://www.waterboards.ca.gov/centralcoast/board\\_info/agendas/2010/jul/item\\_12/index.shtml](http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2010/jul/item_12/index.shtml)
2. 3.02 Follow-up Project Report
3. 3.03 Final Cooperative Monitoring Program Report

**Major achievements this reporting period:**

- Implementation of Ag Program Watershed Implementation Strategies for the highest priority agricultural watersheds with most severe water quality impairment including: Santa Maria, Pajaro, and Salinas watersheds.
- Continue to align the Agricultural Regulatory program with the vision of Healthy Watersheds and organizational priorities; ag staff continue to work in watersheds with TMDL program staff and others to directly reduce water quality impacts from agriculture
- Public release of preliminary draft of Agricultural Order as planned on February 1, 2010. Held two public workshops on May 12, 2010 and July 8, 2010, with public comment period from February 1, 2010 through June 4, 2010. Conducted Board Hearing to extend existing Agricultural Order through March 2011, while staff continues work on drafting new Agricultural Order which includes extensive water quality data compilation and analysis, milestones and time schedule for compliance with water quality requirements, and monitoring to verify compliance with requirements.
- Notices of Violation sent to growers out of compliance with monitoring requirements.

**Environmental benefit expected or achieved:** The current priority of the Agricultural Regulatory Program is to draft a new Agricultural Order for Board consideration. Several staff members representing surface water and groundwater regulatory programs are participating in the effort. A preliminary draft of the Ag Order was released on February 1, 2010. The existing Conditional Waiver expired in July 2010, and the Board held a hearing to extend the current Conditional Waiver until March 2011 while staff continues to develop a new Ag Order. Public workshops were held in May and July 2010. We expect to see water quality improvement, and significant reduction or elimination of agricultural discharges in priority watersheds within the next five years, as demonstrated through the agriculture waiver monitoring program and individual reporting required of specific Dischargers.

**NPS Program Summary**

This reporting period, the Los Angeles Water Board Nonpoint Source (NPS) Program focused on implementing the Los Angeles Region Conditional Waiver for Irrigated Lands (Conditional Waiver).

Staff worked to address challenges of complying with the Conditional Waiver voiced by representatives from the Ventura County Agricultural Irrigated Lands Group (VCAILG) and the Nursery Growers Association-Los Angeles County Irrigated Lands Group (NGA-LAILG).

In Los Angeles County, the Conditional Waiver Program continues to struggle with low enrollment. This has led to higher costs and lower grower confidence. In response, staff committed to take enforcement action against non-enrollees. Staff met this commitment by issuing four ACLs to non-enrollees in February 2010. Three of the four ACLs were issued to growers in Los Angeles County. Staff is currently in settlement negotiations with these growers. It is not clear that these enforcement efforts have resulted in increased enrollment. Therefore, staff intends to increase direct outreach efforts and attempt to increase enrollment through the waiver renewal process. Staff expects that the end of furloughs and the return of one staff from a leave of absence will increase the amount of time spent on outreach efforts.

In Ventura County, members of VCAILG should have begun installing BMPs in prioritized drainage areas in Summer 2009. The 2009 annual monitoring report was submitted in February 2010. Staff is currently evaluating the report to determine if BMP installation has resulted in any change from baseline conditions.

Staff continued to oversee 319 grant agreement No. 08-606-554 "Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds." This grant will assist in the implementation of BMPs through the distribution of BMP questionnaires to growers and outreach to those growers to increase BMP implementation based on questionnaire results. In the second half of 09/10, staff met with grantee and had numerous e-mails and phone calls to ensure that the grantee conducts more site visits and site-specific BMP consultations to ensure all questionnaires are completed and additional BMPs are implemented where the questionnaires identify gaps. Staff expects to receive BMP documentation from the 319 grant in July 2010 to confirm and evaluate BMP implementation and effectiveness.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 2010-11 2. Final CWA 319 Workplan for FY 2010-11 3. Final Semi-annual Progress Reports (see deliverable 1.04)	Yes  Yes  Yes	
b. Information Exchange/Outreach	1. Actively participate in one (1) monthly phone call and one quarterly RT by sharing regional success, problem, or activity. 2. Attend at least 2 subcommittee meetings	Yes  Yes	Staff participated in the meeting on April 8, 2010.
c. Contract/Grant Proposal Development and Review	1. Participate in development of Request for Proposal (RFP) documents for SWRCB consolidated grants program  2. Coordinate with potential project proponents in developing CWA 319 project proposals  3. Participate in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.	Yes  Yes  Yes	
d. Nine Elements	1. During grant application reviews, review and confirm that the 9 elements of a watershed plan listed as part of the grant application are accurate and complete.	N/A	No Los Angeles Region proposals were invited back for full proposals, so staff did not review 9 elements.
e. Measure W	1. Summary of Measure W attainment	No	Staff already documented attainment of restoration in one Measure W watershed last fiscal year. Staff is on schedule to report on

			remaining 2 Measure W watersheds in region before 2012.
f. Critical Coastal Areas	1. Participate in Critical Coastal Area (CCA) committee meetings (via telephone) and provide deliverables as assigned by the CCA committee as needed.	N/A	
<b><u>Deliverables:</u></b>			
1.01 Draft 2010-11 CWA 319 Workplan (Subtask 1.a1) 1.02 Final 2010-11 CWA 319 Workplan (Subtask 1.a2) 1.04 CWA 319 semi-annual progress report (Jul - Dec 2009) (Subtask 1.a3) – 1/16/10 1.08 Summary of Measure W attainment			
<b>Major achievement this reporting period:</b> The major achievement in program coordination was better setting Regional Board priorities to encourage grant applications that implement TMDLs and the Conditional Waiver program. Staff met with potential grant applicants to generate proposals that were more focused on measurable water quality improvements.			
<b>Environmental benefit expected or achieved:</b> Better grant applications in future to help implement our programs and reduce NPS pollution.			

**Task 2: 319 Project Management**

<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 01/10 to 06/10</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
08-606-554 Implementation of Best Management Practices to Reduce Agricultural TMDL loads in the Calleguas Creek and Santa Clara River Watersheds.	1.2 TAC Meeting Schedule and Data Review 2.3 Number of Growers assisted 3.3 Identify Implemented BMPs in the Calleguas Creek watershed by monitoring locations and corresponding stream reaches 4.1 List of Workshops, Field Tour Dates, Handouts, & Participants 4.2 Summary of Workshops and Tour Evaluations 4.3 Copies of Educational Materials Distributed	Yes	No	Grantee completed all tasks except Task 3.3 - Identify Implemented BMPs in the Calleguas Creek watershed by monitoring locations and corresponding stream reaches. Grantee submitted justification for missed deadline and explained that this task would be completed and reported in the 5 <sup>th</sup> quarterly report due July 20, 2010.
<b>Major achievement this reporting period:</b> The Strawberry Irrigation Field Day held on Feb. 18 was attended by about 40 people. All workshop evaluation respondents had attended prior UCCE or VCAILG programs, and 3 attendees indicated they have implemented new practices or other improvements in their operation as a result of attending previous programs. Grantee worked on documenting BMP implementation this quarter. Staff met with grantee on May 12, 2010 and had numerous e-mails and phone calls with grantee to ensure that the grantee conducts more site visits and site-specific BMP consultations to ensure all questionnaires are completed and additional BMPs are implemented where the questionnaires identify gaps.				

Task 3: Agricultural Water Quality/Discharge Control Efforts			
Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Education and Outreach	3.a.1. Increase the amount of representative acreage with completed education from 90% to 100% in Ventura County and from 20% to 40% in Los Angeles County	No	Staff approved 6 hours of education credit in the second half of the fiscal year. However, it is difficult to track the percent representative acreage enrolled. VCAILG members have completed an average of 9.7 hours of educational credit per member.
	3.a.2. Update database to track outcomes (of education requirements)	Yes	
	3.a.3. Conduct LA County Ag Waiver workshops (1-2 workshops) – Ongoing	No	Contract No. 08-606-554 will include Los Angeles County workshops, but they have not occurred yet - there was supposed to be one in the second half of 09/10, but it did not occur. Staff was planning an additional workshop in LA County with Southern California Edison in Spring/Summer 2010, but will postpone this workshop to Fall 2010 or Winter 2011, after the waiver is renewed in October 2010.
	3.a.4.b. Increased enrollment of growers in LA and Ventura Counties (~10 new enrollees in LA County and ~5000 additional acres in Ventura County)	No	There have been problems with enrollment in LA County and no new growers have enrolled. Furloughs and one staff out on LOA have reduced the amount of time to spend on outreach efforts. The discharger group for LA County is less active due to low enrollment. Staff intends to increase direct outreach efforts and increase enrollment through the waiver renewal process. It appears that enrollment has not increased as a direct result of the four ACLs issued in February

			2010.
b. Water Quality Monitoring and BMP implementation	1. Monitoring reports are due 02/10. These reports will provide WQ monitoring for year 3 of the program at 40 sites	Yes	
	2. Review discharger groups' annual monitoring reports. Analyze data and document changes from baseline conditions.	No	Staff is currently completing this analysis and will complete it by September 2010.
	3.a. Formal and informal meetings and discussions with discharger groups and growers, site visits as needed (~5 site visits) 3.b. Update database to track BMP implementation	No	Staff has met with discharger groups, but not individual dischargers and has not yet conducted site visits. Staff is waiting for BMP documentation from 319 grant to confirm and evaluate BMPs.
	4. Annual report from Bordeir's nursery will be due about 2/10. Discharger meetings as necessary.	No	There has been a changed ownership (now Hine's) The MRP and QAPP will be maintained, but may be updated to reflect any staffing changes. Staff has not yet received an annual report from Hine's and will be following up with Hine's to ensure submittal of the report.
c. Notice to Comply, Notice of Violation, and Enforcement	1. Follow up on approximately 200 unresolved NOV's. Take formal enforcement actions as necessary.	Yes	Staff issued 4 ACLs in February 2010 and is engaged in settlement negotiations with dischargers.
	2. Track enforcement actions in database	Yes	
	3. Increased enrollment of growers in LA and Ventura Counties (~10 new enrollees in LA County and ~5000 additional acres in Ventura County)	No	There have been problems with enrollment in LA County and no new growers have enrolled. It appears that enrollment has not increased as a direct result of the four ACLs issued in February 2010. Staff will focus on direct, informal outreach efforts as part of the waiver renewal process to increase

			enrollment next fiscal year.
<b>Deliverables:</b>			
2. <i>Summary of annual monitoring report and WQMPs from dischargers groups (subtask 3.b.1 and 3.b.2)</i>			
3. <i>Summary of WQMP implementation (subtask 3.b.3)</i>			
<b>Major achievement this reporting period:</b> Staff issued four ACLs to dischargers who have not enrolled in the conditional waiver. These enforcement actions were intended to encourage cooperation in the program by enrollees and enrollment in the program by non-enrollees. Staff continued to meet with discharger group representatives to maintain their cooperation in the program. Staff also began work on the waiver renewal, which is scheduled for consideration during the first half of FY 2010/11.			
<b>Environmental benefit expected or achieved:</b> Improved long-term water quality through widespread implementation of agricultural management measures: education, irrigation management, pesticide management, nutrient management and erosion control.			

<b>Task 4: Atmospheric Deposition Control</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no )</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
Air deposition load allocations for Port of LA and LB TMDLs	a.1 Attendance of staff from other agencies at TMDL development and implementation meetings.	No	There have been no Port of LA and LB TMDL development and implementation meetings. The TMDL roundtable will invite the Air Resources Board to a future meeting which NPS staff will attend.
	1.b. Participate in existing air quality working groups		
	a.2.b. Assist TMDL staff in writing load allocations section of TMDL staff report	No	Work on Port of LA and LB TMDL has begun this reporting period, but staff has not participated yet in development of load allocations or implementation section.
	a.3. Identification of management activities which will reduce air deposition loadings to Port. Include discussion of management activities in implementation section of TMDL staff report.	No	Work on Port of LA and LB TMDL has begun this reporting period, but staff has not participated yet in development of standard assessment techniques. Other TMDLs in the Region with significant direct air deposition components were developed by USEPA.
	b.2&3. Development of standard assessment techniques or allocation methods to deal with air deposition in TMDLs.	No	NPS staff played a minor role in reviewing technical documents and air deposition assessment techniques before documents were noticed by EPA in April 2010.
b. Air emitter facility data assessment.	2&3. Development of standard assessment techniques or allocation methods to deal with air deposition in TMDLs	No	Staff completed draft analysis of air emitter facility data and it initially appears that these facilities are a relatively small source. Staff submitted the draft analysis to TMDL staff, but this is a draft document and the deliverable is not yet final.

d. Citizen concerns	Updates to citizen groups on actions taken. Inclusion of concerned groups in TMDL development plans - Ongoing	Yes	
<b><u>Deliverables:</u></b>			
4.01 Draft TMDL Staff Report (subtask 4.a.3)			
4.03 Draft guidance on assessment of air deposition for TMDLs (subtask 4.b. 2&3)			
<b>Major achievement this reporting period:</b> The major achievement of this period was ongoing discussions with TMDL staff.			
<b>Environmental benefit expected or achieved:</b> Improved water quality by reduction of air deposition contribution of pollutants to waterways.			

<b>Task 5: Malibu Onsite Wastewater Treatment Systems</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no )</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
<b><u>Deliverables:</u></b>			
<i>None</i>			
<b>Major achievement this reporting period:</b> Task 5 was completed in the first half of the fiscal year, when the Regional Board adopted the prohibition. On June 28, 2010, State Board noticed the prohibition for proposed approval.			
<b>Environmental benefit expected or achieved:</b> Restore the beneficial uses in Malibu Creek, Malibu Lagoon, and Santa Monica Bay at Malibu Beach by reducing exceedances of bacteria and nutrient water quality objectives.			

Task 6: Nonpoint Sources of Trash			
Milestones		On Task (yes/no )	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Review Trash MRPs	2. Develop database	Yes	Staff has begun developing access database to track implementation, but it is not yet final.
	3. MRP and MFAC/BMP workplan is due 6 months from the TMDL effective date, which is expected to be in Summer 2009. Approval letter should be completed approximately one month later (Deliverable 6.01).	No	Staff is unaware if this report has been submitted and is following up.
b. Santa Monica Bay Nearshore/Offshore Debris TMDL	1.Coordinate NPS actions/efforts with TMDL load allocations and implementation plans. Assist TMDL staff in writing load allocations section of TMDL staff report	Yes	NPS played a minor role in development of load allocations and implementation sections of staff report. However, the staff report is still draft, and is expected to be noticed for the October 7, 2010 Board meeting, so the deliverable 6.02 is not yet final.
	2.Assist TMDL staff in development of MFAC/BMP requirements and include in implementation section of TMDL staff report.	Yes	
Deliverables:			
6.01 Approval letter (Task 6.a.3)			
6.02 TMDL staff report (Task 6.b.1 and 6.b.2)			

<b>Major achievement this reporting period:</b> Work completed on TMDL.
<b>Environmental benefit expected or achieved:</b> Progressive reduction in trash from nonpoint sources to eventually attain zero trash. Zero trash is defined as trash that does not accumulate in deleterious or nuisance amounts on the surface and the shorelines of waterbodies to adversely affect beneficial uses.

<b>Task 7: Machado Lake Sediment Cleanup</b>			
<b>Milestones</b>		<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Develop MOA	1. MOA approved by City of Los Angeles and Executive Officer.	Yes	The MOA was approved on April 7, 2010.
<b><u>Deliverables:</u></b>			
7.01 MOA (Task 7.a.1) – 09/09			
<b>Major achievement this reporting period:</b> MOA signed. City of Los Angeles began preparing their lake water quality management plan to remediate lake sediments and prevent future contamination.			
<b>Environmental benefit expected or achieved:</b> Reduction in internal sources of nutrient loading to Machado lake to attain TMDL numeric targets and remove eutrophic impairment in the lake.			

**NPS Program Summary**

NPS tasks were generally on track this period. **Task 1:** The NPS coordinator and other staff completed the semi-annual progress report for January through June 2010, attended all monthly phone calls and a NPS Roundtable: Sacramento (SWRCB) in January 2010. **Task 2:** One new grant has been executed and work is on schedule. Staff also participated in a 319h grant committee working on revising grant solicitations and ranking criteria as well as working with applicants for 2010 concept proposals. Region 5 was successfully awarded three new grants: two planning and one implementation. **Task 3:** CV-SALTS committees have met 21 times in this reporting period, including groups such as the Executive Committee, Public Education and Outreach, Economic and Technical, Funding and Fundraising and BMP. The CV-SALTS group has been focusing on the Beneficial Use Objective Phase 1 Study. A SOW has been prepared and is under review for this task. **Task 4:** Clear Lake Integrated Watershed Management Plan has been finalized. Staff continues to meet with stakeholders although funding is lacking in the region for implementation projects. **Task 5:** TMDL staff met several times to flesh out a TMDL Implementation template. Staff determined that a template could not capture needs for all TMDLS, therefore, a pilot project will take place with some of the TMDL Implementation tables. **Task 6: Grazing program:** Opportunities to enhance grazing BMPs on non-irrigated public lands are being pursued. Irrigated pasture grazing is covered by the Central Valley Water Board's ILRP. However, grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Grazing can be readily managed to limit threat to water quality. Best grazing practices include: no or low pesticide use, manure control, fencing, grazing control and other water-quality protection measures that are not used in row crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. With the goal of increasing use of best grazing practices, staff has proposed a low threat (tiered) option to the irrigated lands program that provides an incentive for using best practices. Major benefits of a grazing tier in the Irrigated land program are: explicit definition of best practices that protect water quality, and lower regulatory burden for those using best practices. Because a tiered grazing option within the irrigated lands program provides incentive to adopt good practices, staff believes this approach can reach the majority of grazing operations and therefore improve conditions on the ground. Development of a grazing option within the Irrigated Lands Regulatory Program continues. **IRWM:** Staff continues to provide support for the Integrated Regional Water Management Program (IRWM). IRWM is the primary state program in support of regional water management to address water supply and water quality. Staff participated in the regional application process (RAP reviews, interviews and recommendations), proposal solicitation process (PSP for Proposition 50 and 84 monies), and development of Regional Board program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released when monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.

<b>Task 1: NPS Program Coordination</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	4. SAPR 01-16-10 5. Draft 10-11 Work plan 03/02/10 6. Final Work plan 04-24/10	Yes	
b. Information Exchange/Outreach	1. Actively participate in one monthly phone call and one quarterly RT by sharing regional success/problem/activity. 2. Attend at least 2 conference planning mtgs/calls. 3. Attend at least 2 subcommittee mtgs.	Yes	
c. Contract and Grant Review	Participate in grant review process to ensure that contracts awarded to projects within the region reflect regional priorities.	Yes	
d. Nine Elements	Email to State Board confirming that 9 elements of a watershed plan are part of the grant applications	Yes	
e. Measure W	Summary of Measure W attainment	Yes	Working with USEPA to draft a Measure W success story on the Feather and Sacramento River for Diazinon.
<b>Deliverables:</b>			
1.01a1 Semi-Annual Progress Report 01/10 through 06/10 1.01a2 Draft 10-11 Work plan 1.01a3 Final 10-11 Work plan			
<b>Major achievement this reporting period:</b> The NPS coordinator and other staff completed the semi-annual progress report for July through December 2009, attended all monthly phone calls and one NPS Roundtables: Sacramento (SWRCB) in January 2010. The Feather River Diazinon Success Story was submitted on time.			

<b>Task 2: 319 Project Management</b>				
<b>Grant Number Project Name</b>	<b>Milestones/Products/ Outcomes 01/10 to 06/10</b>	<b>GRTS data current (yes/no)</b>	<b>Grant on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
09-665-555-0 BMPs to help eliminate diazinon and chlorpyrifos in runoff from farms in Lower San Joaquin River watershed	These milestones are for the life of the grant.  1. Prepare a PAEP 2. Recruit growers during first 3 months of each project year 3. Complete enrollment paperwork, sign agreements, complete whole farm assessment 4. Plan BMP implementation plan for each property enrolled 5. Implementation of BMPs 6. Outreach and Technology Transfer activities 7. Evaluation 8. Reporting and tracking		Yes	Grant was executed in March and grantee has begun work.
10-XXX-555-0 Bear Creek Ranch Mercury Reduction Planning Project				
10-XXX-555-0 Wetlands Mgmt and Ag Organic Matter Reduction to Decrease Methylmercury Loads from the Cosumnes River Preserve				
10-XXX-555-0 Planning for Delta Methylmercury TMDL Implementation (Phase I Control Studies) for Wetlands				

and Irrigated Ag				
<b>Deliverables:</b>				
<i>None</i>				
<b>Major achievement this reporting period:</b> Getting the grant executed.				

<b>Task 3: Coordination of Salinity Policy Development</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 01/10 to 06/10</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
1. Public Participation	a.1 Maintain the CV-SALTS programs and reports webpage a.2 Attend stakeholder meetings (3-5 per month) a.3 Review stakeholder workproducts as needed a.4 Convey stakeholder recommendations to the Board a.5 Notify the stakeholder committees as the Board's salt-related projects and programs reach key decision points where stakeholder input is needed. b. A record of each staff presentation will be made (cd, pdf and/or hard copies of any handouts). These will be made available on the webpage if network capacity allows and included in the semiannual reports. c. Track committee progress towards "demonstration of stakeholder progress" milestones and include in semiannual reports. d. Any proposal reviewed or SOW prepared in this office that has a linkage to salt and/or nutrient management will be tracked either as a list or (preferable) through the RB5 grants database. e. Staff will take all salt-related proposals submitted for consideration on the SEP pre-approved project list to the stakeholder committees for review and comment	Yes	
2. Internal coordination	a. Summary of internal coordination meetings. b. List of new and updated permits and orders that incorporate new salinity management requirements.	Yes	
<b>Deliverables:</b>			<b>Due Date:</b>
3.01.a.1 URL & pdfs of webpage links to programs, reports and presentations			1.
3.01.a.2 Stakeholder meeting agenda packets			Quarterly
3.01.a.3 Review stakeholder work products			1a.2
3.01.a.4 Convey stakeholder recommendations to the Board			Quarterly

3.01.b	<i>Presentations uploaded onto website</i>	1a.3
3.01.c	<i>Stakeholder monthly report of accomplishments</i>	Quarterly
3.02.a	<i>Summary of internal coordination meetings</i>	1a.4 Yearly
3.02.b	<i>Track permits and orders (WDRs and Waivers) updated to address salinity concerns</i>	1b.
		Quarterly
		1c.
		Monthly
		2. 12/09
		2. 12/09
<b>Major achievement this reporting period:</b> Incorporated site –specific EC studies into two permits: City of Colusa (Order No. R5-2008-0184) and the University of California at Davis (R5-2008-0183).		

<b>Task 4: Clear Lake Consolidated Mercury and Nutrient Total Maximum Daily Load (TMDL) Implementation</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 01/10 to 06/10</b>	<b>On Task (yes/no )</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Lake TMDL Stakeholder Group	Continued staff support to the Clear Lake Stakeholder Group. Meet with stakeholders at least four times a year to assist with development and implementation of plans to achieve mercury and nutrient load reductions.	Yes	
b. Monitoring, Assessment & Implementation Coordination	Monitoring programs will be coordinated.  Refine nutrient and mercury load estimates	Yes	
c. Watershed assessments and management plans.	Final Clear Lake Management Plan.	Yes	
<b>Deliverables:</b>			<b>Due Date:</b>
4.01.a Summary of accomplishments of Clear Lake TMDL Stakeholder Group and the status of ongoing collaborative and individual plans.			1. 06/10
4.01.b Summary of future potential actions necessary to improve water quality of the lake			2. 06/10
4.01.c Final CLMP			3. 06/10
<b>Major achievement this reporting period:</b> Stakeholder group finalized the Clear Lake Integrated Watershed Management Plan. Watershed assessments were also completed for subwatersheds in the area.			

<b>Task 5. TMDL Implementation Plan Coordination</b>			
<b>Subtask</b>	<b>Milestones/Products/ Outcomes 01/10 to 06/10</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Develop template	1. Draft TMDL Internal Implementation Plan template 2. Final Internal TMDL Implementation Plan 3. Annual Reporting Template for TMDL Internal Implementation Plan	No	Have slightly diverted efforts. It was determined that a general template was not going to be feasible to use for all TMDLs. Efforts now have been focused a couple Implementation Plans for TMDLs and use as pilot projects.
b. Implement Wetlands Program Manual	1. Summary of internal staff meetings. 2. Completed reporting template for wetlands coordination.	yes	
<b>Deliverables:</b>			<b>Due Date:</b>
5.01 .a2 Final TMDL Internal Implementation Plan templates 5.01b2 Reporting template/spreadsheet for wetland implementation 5.01b Wetlands Program Manual (late deliverable)			1. 01/10
<b>Major achievement this reporting period:</b> TMDL Implementation Plans developed. Wetland Program Manual completed and in management review.			

**Task 6: Watershed Support**

Subtask	Milestones/Products/ Outcomes 01/10 to 06/10	On Task (yes/no )	If no, discuss obstacles and problems encountered; list any modifications to milestones
1. Education and Outreach	Ongoing support of approximately 50 watershed programs. Assist in planning and attending watershed/ BMP workshops; management plans and monitoring reports. a. Status report for local watershed programs b. IRWM meeting summaries and status	yes	
2. Project Implementation	Stream restoration project technical support mtgs, 1. Summary of ongoing projects 2. Status of NPS grazing program	yes	
4. Inter-program support and Coordination	Summary of watershed program activities in listed waters.	yes	
5. Direct Response	Complaint response summary.	yes	

Deliverables:	Due Date:
6.01 Summary of local watershed program activities	1. 6/10
6.02 Summary of IRWM meetings	2. 6/10
6.04 Summary of NPS program activities in listed waters	4. 6/10
6.05 Summary of direct response	5. 6/10

**Major achievement this reporting period:** Local watershed programs continue to operate despite the reduction in available grants. Numerous restoration projects and planning efforts were undertaken including the following in the northern region: Upper Sacramento River Assessment, Tehama East Assessment, Stony creek Restoration Plan, Lower Feather River Assessment, and restoration projects in Butte, Tehama, Shasta, Siskiyou, Lassen and Plumas counties. **Grazing program:** Opportunities to enhance grazing BMPs on non-irrigated public lands are being pursued. Irrigated pasture grazing is covered by the Central Valley Water Board's ILRP. However, grazing is not a good fit in this program because grazing is really a different land use with different practices than row-crop agriculture. Grazing can be readily managed to limit threat to water quality. Best grazing practices include: no or low pesticide use, manure control, fencing, grazing control and other water-quality protection measures that are not used in row crop agriculture. Currently these grazing practices are overshadowed by efforts to address discharges from row-crop agriculture. With the goal of increasing use of best grazing practices, staff has proposed a low threat (tiered) option to the irrigated lands program that provides an incentive for using best practices. Major benefits of a grazing tier in the Irrigated land program are: explicit definition of best practices that protect water quality, and lower regulatory burden for

those using best practices. Because a tiered grazing option within the irrigated lands program provides incentive to adopt good practices, staff believes this approach can reach the majority of grazing operations and therefore improve conditions on the ground. Development of a grazing option within the Irrigated Lands Regulatory Program continues. **IRWM:** Staff continues to provide support for the Integrated Regional Water Management Program (IRWM). IRWM is the primary state program in support of regional water management to address water supply and water quality. Staff participated in the regional application process (RAP reviews, interviews and recommendations), proposal solicitation process (PSP for Proposition 50 and 84 monies), and development of Regional Board program descriptions and priorities. Twenty-three RAP regional entities were approved for the Central Valley Region. The PSP is through review and will be released when monies are made available. Staff will continue to participate in the IRWM program to assure water quality concerns are included in technical and funding processes.

**NPS Program Summary**

During the six-month period of January to June 2010, staff participated in the statewide selection process to recommend projects for funding and developed a regional priority for projects to be used in the next 319 solicitation. One new 319 project was started; two new projects were selected for funding; and one project was completed. Staff participated in over ten outreach events focusing on watershed health. To assess impacts from grazing, staff began a Monitoring Plan for bacteria in Alpine County in coordination with the Alpine Watershed Group. Staff also continued to work with UC Davis on a bacteria study, and also started work on a \$1M bacterial source tracking and grazing BMP implementation project with a target of grant execution by January 2011. To determine compliance with the Regional Board's Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities, staff conducted several compliance inspections, including an in-depth analysis of USFS BMP use. Staff also reviewed compliance with the monitoring requirements of the waiver- the review showed a high rate of compliance. Staff reviewed and commented on environmental documents for Travel Management Plans developed by four Forests.

**Task 1: NPS Program Coordination** To improve the overall NPS Program (Program), this task organizes the program infrastructure and provides for information exchange among the Regional and State Boards and other State agencies to assess Program activities, target efforts, plan activities based on Program goals and objectives, coordinate the efforts of federal, State, and local agencies and stakeholders, implement coordinated actions, track and monitor the results of implemented actions and reporting on Program results.

Subtask	Milestones 1/2010 to 6/2010	On Task (yes/no)	If no, discuss problems encountered
a. Evaluate Program Success	<p>Completed semi-annual progress report on FY 2009-2010 CWA 319 activities for the time period of July to December 2009.</p> <p>Revised two draft Success Stories consistent with the requirements for the six success story categories specified in USEPA/CA guidance, but further revision is needed.</p>	no	Due to workload issues (e.g. reduced staff resources due to furlough), revisions to the success stories are delayed.
b. Information Exchange/Outreach	<p>Participated in two quarterly NPS Roundtables and two monthly phone calls. Formal presentation of the success stories to the RT is delayed until the stories are completed.</p> <p>Ongoing participation in update process for monitoring component of Statewide MAA for Timber Activities -- State and Regional Water Board staff are coordinating in the comprehensive update of the Water Quality Management Plan between the State Water</p>	yes	

	Quality Control Board and the US Forest Service for activities that result in non-point source pollution.		
c. Contract/Grant Proposal Development and Review	Participated in review of full proposals and the project selection process. Developed a list of 319 regional priorities for the next solicitation.	yes	
d. Nine (9) Elements	As part of Subtask c above, reviewed full proposals to ensure that the nine elements were included as part of the applications. .	yes	
<b>Major achievement this reporting period:</b> Participation in the review and ranking of planning and implementation proposals. . Development of a list of regional priorities for the next solicitation.			

**Task 2 Project Management:** For existing projects, staff reviews invoices, progress reports, project products and conducts project inspections in the field. Staff coordinates responses to federal Grants and Tracking and Reporting System requirements (GRTS) by supplying load reduction data from projects, electronic copies of agreements and amendments, and final project reports. For new projects, staff reviews draft Scopes of Work and Budgets. For all projects, staff maintains audit-ready project files.

Contract/Grant Number Project Name	Milestones/Products/ Outcomes 1/2010 to 6/2010	Contract on Schedule	If no, problems encountered
06-244-556-0 Indian Creek Reservoir TMDL Implementation	Reviewed progress reports and invoices Hypolimnetic Oxygenation system has been in operation since about April 15, 2010. Water quality/system effectiveness monitoring to continue throughout. Awaiting Final Report and Final Invoice due Fall of 2010. Contract ends 12/31/10.	yes	
08-607-556 Homewood Watershed Improvement and TMDL Implementation	Focused ( during the winter months) on water quality sampling, runoff and soil sample processing, data entry, data summary, and SWAMP database development. Conducted Field visits to areas with post-storm erosion with Homewood management to identify potential projects for the 2010 field season. Completed preliminary analysis of rainfall simulation data, turbidity logger maintenance and planning for the next steering team meeting. Tested and calibrated turbidity and PT loggers as well as snow removal and installation of turbidity and PT loggers at upper watershed sampling locations. Continued maintenance turbidity and PT loggers and the continued collection of grab samples. Additionally, started preliminary analysis on the 2008 and 2009 soil, vegetation, and rainfall simulation monitoring data and created a working draft for the toolkit document.	yes	

08-604-556 Lake Tahoe BMP Implementation and Effectiveness	Reviewed progress reports and invoices. The grantee issued a request for proposals to conduct BMP effectiveness monitoring, interviewed four potential consultant teams, and selected a contractor to perform effectiveness monitoring work pursuant to the scope of work. TRPA staff conducted public outreach via direct mail, began work on a video advertisement describing the importance of residential BMPs, and announced a Spanish language workshop for local contractors.	yes	
09-662-556 Sierra Nevada Alliance	Final draft grant agreement executed and project started. CEQA compliance, monitoring plan, monitoring locations identification and Project Assessment and Evaluation Plan (PAEP) completed. Reviewed progress reports and invoices .	yes	
Grant Agreement Number TBD Squaw Creek Restoration Preliminary Design	Project selected for funding. Discussions with grantee (Placer County) about schedule for grant execution and project start.	yes	
Grant Agreement Number TBD Coldstream Canyon Floodplain Restoration	Project selected for funding. Discussions with grantee (Truckee River Watershed Council) about schedule for grant execution and project start.	yes	
<b>Major achievement this reporting period:</b> Execution of final draft grant agreement (Sierra Nevada Alliance/09-622-556) for one new project; project started Selection of two new projects for funding.			

**Task 3: Outreach, Education, Technical Assistance, Watershed Support**

Subtask	Milestones 1/2010 to 6/2010	On Task (yes/no)	If no, problems encountered
a. Education and Outreach	Participated in three Earth Day Festivals and activities (North Shore Lake Tahoe & Truckee; South Shore Lake Tahoe; Lake Tahoe Child Development Center); Participated in River Day (presentation on water quality and wetlands to 4 third grade classrooms. Participated in several watershed groups meetings (Susan River, Bishop Creek, Upper Truckee River, Inyo Mono IRWM, Tahoe Sierra IRWM): participated in River Breakfast (Truckee River event)	yes	

**Major achievement this reporting period:** Staff participated in at least ten outreach events focusing on watershed health (water quality, native species, forest stewardship, wetland protection, low impact landscape practices.)

**Task 4: Grazing** Grazing activities are identified as a source of impairment for approximately 30 waters on the Region's 303(d) list (listed for sediment, nutrients, pathogens and/or habitat alteration.) Regional Board staff is coordinating with State Board staff to achieve consistency between the Rangeland Plan and the NPS Enforcement Policy. These efforts will not likely result in a statewide grazing waiver or general WDR. Regional Board staff is working to develop a region-specific program (grazing waivers and/or general WDRs) on a watershed-by-watershed approach, starting with the Walker River watershed as a priority (since water bodies in the watershed are 303(d) listed for bacteria).

Subtask	Milestones 1/2010 to 6/2010	On Task (yes/no)	If no, discuss problems
a. Intra-agency Coordination	Participated in State Board Draft Bacteria Assessment Tool Workgroup teleconference. Requested and received Allotment Management Plans for the Bridgeport Ranger District.  The Bacterial Assessment Tool (BAT) work is ongoing. State and Regional Board Staff periodically meet (teleconference) to discuss the Draft BAT. For work with other agencies, we requested and received Allotment Management Plans (AMPs) from the Bridgeport Ranger District.	yes	
b Outreach	Met with Bridgeport Ranchers Organization concerning progress on bacteria requirements of grazing waiver	yes	
c. Project Implementation	Second season of monitoring under the Bridgeport Valley Grazing Waiver is complete. Presentation of data done during March 2010 meeting. Continued sampling and analysis for fecal coliform and <u>E.coli</u> in two 303(d)-listed waterbodies in the Lake Tahoe Basin -- Trout Creek above Highway 50 and Trout Creek below Highway 50. Added sampling sites in Alpine County covering the 303-d listed West Fork of the Carson River, and in consultation with the Alpine County Watershed Group, sites on Markleeville Creek and Milberry Creek.  Continued contract management of the \$60,000 Interagency Agreement with UC Davis to compare concentrations of <u>E. coli</u> and Fecal Coliform in natural waters of the Lahontan Region. Completed a no-cost contract amendment to extend the project till 12/31/10.  Developed draft scope-of-work for \$1 million Proposition 84 contract to track sources of bacteria from agricultural sources and implement Ag BMPs on select	Yes  Yes  Yes  No	Project delayed 4 months by budgetary constraints.

	watershed(s) identified as priority sources	No	This project is on hold because of California budgetary constraints.
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**Major achievement this reporting period:** Begin Monitoring Plan for bacteria in Alpine County, in coordination with the Alpine Watershed Group, extension of UC Davis bacteria study, and start-up of \$1M bacterial source tracking grant process, with a target of grant execution by January, 2011

**Task 5 Federal Timber Sales and Fuel Reduction Project Review:** In 2003, the Regional Board adopted a conditional waiver of waste discharge requirements for discharges related to timber harvest activities. In February 2007, the Regional Board renewed and updated the waiver for a five-year period. Because of immediate fuel reduction needs, the Regional Board adopted another revision to the waiver in May 2009.

Subtask	Milestones 1/2010 to 6/2010	On Task	If no, problems
a. Environmental Review	Reviewed and commented on one large Tahoe Basin project; Prepared a tentative Waste Discharge Requirement permit for 10,000+ acre South Shore Project near South Lake Tahoe.	yes	
b. Waiver compliance	<p>Organized a mass mailing letter to all active Timber Waiver project proponents to notify them of an upcoming monitoring report due date. The purpose of this mass mailing was to improve enrollees' reporting compliance and to encourage proponents of completed projects to terminate coverage under the Timber Waiver if needed. The mass mailing resulted in a high rate of compliance on required monitoring as well as allowing Water Board staff to update the CIWQS database on the status of projects. A summary of reporting compliance follows:</p> <p><b>USFS projects:</b> The USFS submitted information on <b>100%</b> of its projects. The submittals were either monitoring reports, requests for termination of coverage under past Timber Waivers, requests for low threat projects to be moved to a 2009 Timber Waiver "no notification" category, or information that projects had not started or had been inactive.</p> <p><b>Non-USFS projects:</b> Out of 30 Timber Harvest Plans or other private Timber</p>	yes	

	Waiver projects, only four did not submit monitoring or information, for an 87% rate of reporting. Two of these projects had not started yet and the other two have had activity and were required to submit monitoring. Follow-up correspondence with delinquent enrollees occurred to ensure all required monitoring reports were received. No violations were noted in the monitoring reports that were submitted.		
c. Conduct inspections	<p>Conducted three compliance inspections in the Tahoe Basin.</p> <p>Non-point Source Unit staff reviewed the USFS – Lake Tahoe Basin Management Unit's 2009 Temporary Best Management Practices Evaluation Report, which was released for public review in January 2010. Temporary BMPs (TBMPs) are those used during the construction phase to prevent runoff or disturbed soil from leaving the project area. Staff found the report contained inaccuracies regarding the implementation and effectiveness of TBMPs on several LTBMU projects, based on Water Board staff's project inspections. For example, for all six projects evaluated, LTMBU noted "successful implementation" ratings for TBMPs. Several effectiveness deficiencies were also overlooked.</p> <p>Staff submitted informal comments to LTBMU, and suggested they circulate a revised TBMP report that more accurately portrayed the conditions observed during BMP compliance inspections. A revised TBMP report was released in May 2010. This revised report acknowledged that in four of six projects evaluated, major or minor deficiencies in TBMP implementation were observed. Three additional effectiveness deficiencies were also recorded in the revised report.</p>	yes	

**Major achievement this reporting period:** Reviewed and commented on one large Tahoe Basin project and inspected three projects in the Tahoe Basin. Prepared a tentative Waste Discharge Requirement permit for 10,000+ acre South Shore Project near South Lake Tahoe. Increased efficiency in reviewing compliance with Timber Waiver Implementation Monitoring Requirements.

**Task 6: Federal Land Recreation Management:** Nationwide, all federal forests are required to prepare Travel Management Plans for trails and road expansions, improvements, closures and maintenance. Trails and/or roads used by humans, vehicles, horses and other pack animals are included. All or parts of seven forests are in the Lahontan Region (Modoc, Lassen, Plumas, Tahoe, Tahoe Basin Management Unit, Humboldt –Toiyabe and Inyo.) Staff will review Travel Management Plans from these seven forests to ensure compliance with the Lahontan Water Quality Control Plan (Basin Plan). Potential issues include bacteria/pathogens, sediment, fish passage, and meadow restorations. Staff will also review other federal plans (not related to timber or grazing) such as Recreation Plans and Pack Station Plans.

Staff will conduct inspections on USFS recreation projects to ensure compliance with the Basin Plan.

Subtask	Milestones 7/09 to 12/09	On Task (yes/no)	If no, discuss obstacles and problems encountered
a. Environmental Review	<b>Travel management plans:</b> Commented on environmental documents for Travel Access Management Plans on multiple forests within the Lahontan Region including the Modoc NF and the Lassen NF. Commented on SEIS for the Tahoe NF Travel Access Management Plan. Commented on Travel Access Management environmental document for Bridgeport Ranger District of the Humboldt-Toiyabe NF.	yes	
b. Conduct inspections	<p><b>USFS, Lake Tahoe Basin Management Unit (LTBMU).</b></p> <p>-Conducted post winter inspections of Pope Beach Bathroom, Valhalla Pier Replacement, Spring Creek Bridge, Blackwood Creek Stream Restoration Projects</p> <p><b>USFS, LTBMU</b> - Hosted multiple meetings with LTBMU line officers to ensure no repeat of fall 2009 Basin Plan violations related to wet season operations. Reviewed Inyo NF annual operating plans for numerous commercial pack stations and conducted post winter inspection of one pack station</p> <p>Participated in ongoing effort to update USFS Region 5 Water Quality Management Plan for National Forests in CA. Process includes an update to the 1981 Management Agency Agreement between the USFS Region 5 and the State Water Resource Control Board, and revision of the 2001 USFS Region 5 Best Management Practices manual. This exercise involves monthly meetings and review and comment on WQMP products.</p>	yes	

**Major achievement this reporting period:** Completed review of environmental documents for Travel Access Management Plans and conducted compliance inspections.

**NPS Program Summary**

Region 7's NPS Program focuses on TMDL implementation in the Salton Sea watershed, our priority watershed. Our 319(h) grant program supports the TMDL implementation efforts. In this year's 319(h) grant solicitation, staff from the USEPA, and State and Regional Boards worked closely with representatives of ICFB and IID to ensure that their proposals are more competitive in comparison with previous proposals. The Imperial County Farm Bureau (ICFB) "Voluntary TMDL Compliance Program" project application was included on the Full Proposal "invite back" list, however their project was not chosen for the final CWA 319h 2010 funding list.

On May 12, 2010, the Division of Financial Assistance informed IID that it could start the 2008 SWRCB awarded \$900,000 Prop 50/84 AWQGP project to continue its efforts to reduce sediment concentrations throughout the Imperial Valley agricultural drains from IID's dredging and maintenance activities. The title of the project is "Precision Drain Cleaning BMP Plan." The project goals are:

1. Improve substandard areas within IID's earthen drainage system that contribute to water quality impairment.
2. Support the propagation of native vegetation to stabilize earthen drain banks.
3. Employ precision GPS technology as a management practice tool to reduce water quality impacts that occur during drain dredging operations.
4. Implement a drain water quality monitoring program to quantify benefits that are achieved through the use of proposed management practices and determine the progress in meeting the established TMDL water quality goals.

NPS RB staff will continue to work with IID in the implementation of this new project.

In addition, Regional Board staff will also continue to participate in the monthly NPS meetings during the development of the grant program guidelines so regional priorities are recognized.

**Task 1: NPS Program Coordination**

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Evaluate Program Success	Completed NPS 5-year Plan.	yes	
b. Information Exchange/Outreach	4. Participated in monthly conference calls. 5. Coordinated with Imperial Irrigation District (IID) and Imperial County Farm Bureau (ICFB), El Centro, CA, sediment TMDL implementation throughout the Imperial Valley agricultural drain system.	yes	

c. Contract and Grant Review	Participated in reviews to ensure that grants/contracts awarded to projects within the region reflect regional priorities.	yes	Unfortunately for this region's NPS Control efforts, ICFB applications were not selected for funding in the last two funding competitions. This creates problems with continuation of their management of the farmers' Sediment Control Plans.	
<b><u>Deliverables:</u></b>				
None				
<b>Major achievement this reporting period:</b> On May 12, 2010 the Division of Financial Assistance informed IID that it could start the 2008 SWRCB awarded \$900,000 Prop 50/84 AWQGP project to continue its efforts to reduce sediment concentrations throughout the Imperial Valley agricultural drains from IID's dredging and maintenance activities. The title of the project is: "Precision Drain Cleaning BMP Plan." The project goals are: <div>5. Improve substandard areas within IID's earthen drainage system that contribute to water quality impairment.</div> <div>6. Support the propagation of native vegetation to stabilize earthen drain banks.</div> <div>7. Employ precision GPS technology as a management practice tool to reduce water quality impacts that occur during drain dredging operations.</div> <div>8. Implement a drain water quality monitoring program to quantify benefits that are achieved through the use of proposed management practices and determine the progress in meeting the established TMDL water quality goals.</div>				
<b>Environmental benefit expected or achieved:</b> Imperial County Sediment TMDL goals are being met.				
<b><u>Task 2: 319 Project Management</u></b>				
<b>Contract Number Project Name</b>	<b>Milestones/Products/ Outcomes 01/09 to 06/09</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
Voluntary TMDL Compliance Program 06-287-557-0	Conducted on-farm consulting services (landowner access agreements, field visits, determine causes of erosion, assist with farm water quality management plans, and identify/develop/modify on-farm BMPs).  Update and maintain program website.	Yes	Yes	Grant agreement amended on June 22, 2010 to extend the end date to September 2010. This allows the ICFB additional time to complete their work.

<b>Major achievement this reporting period:</b> In June 2010, ICFB representatives held annual drainshed meetings at various locations to update growers about BMP implementation, monitoring protocols, monitoring equipment operation, and the importance of improving agricultural discharges. RWQCB Assistant Executive Officer Jose Angel participated at each meeting.				

<b><u>Task 3: Sediment TMDL Implementation</u></b>			
<b>Subtask</b>	<b>Milestones 01/09 to 06/09</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
Coordinate with ICFB to implement TMDL Compliance Program	30 site visits made by the On-Farm Consultant to evaluate and make recommendations for improvements. Follow-up visits were made.	Yes	
TMDL Compliance Monitoring	Monthly Sediment TMDL Implementation monitoring for the Alamo and New Rivers at a total of ten locations. Water quality datasets for total suspended solids (TSS) and turbidity are being reviewed and will be available in the next report.	Yes	Lack of a State budget, and maintaining a lab contract have been issues in this region. Additionally, in July 2008, the State Water Board selected IID's Prop 50/84 Grant project titled "Precision Drain Cleaning BMP Plan" for \$900,000 in funding (PIN 11016). Due to budget problems, this project was just started.

Management/Oversight of Tracking Program	Reviewed reports and data submitted by ICFB and IID to comply with TMDL requirements (IID's Revised Drain Water Quality Improvement Plan Quarterly Reports.)  Corresponded and met with ICFB and IID staff as needed regarding the adequacy of their reports and data.	Yes	
Enforcement	No enforcement actions were taken during this reporting period.	Yes	
Reporting to Regional Board	Reported to Regional Board members via memos and at Regional Board meetings.	Yes	
<b><u>Deliverables:</u></b>			
<i>ICFB Voluntary TMDL Compliance Program, Voluntary BMP Effectiveness Monitoring Documentation</i>			
<b>Major achievement this reporting period:</b> None			
<b>Environmental benefit expected or achieved:</b> Most sampling locations on the New River, Alamo River, and major agriculture drains are already in compliance with Sediment TMDL Phase 2 numeric targets. Data for Phase 2 targets of 240 mg/l TSS for the Alamo River, 213 mg/l TSS for the New River, and 282 mg/l TSS for the Imperial Valley Drains, is being assessed by Regional Board staff.			

**Task 1: NPS Program Coordination—319 h, 2009-2010 Semi-Annual PR (1/1/10-06/30/10)**

**Description:** To improve the overall NPS program, this task organizes the program infrastructure based on the updated NPS Program Plan and focuses information exchange among the Regional Boards and State Board and other State agencies.

**Outcome:** To build a cohesive statewide program by focusing on baseline 319(h) workplan activities.

**FY 09-10 Objectives:** The purposes of NPS Program Coordination are to build a cohesive statewide program and to highlight near term successes.

Subtask	Status of Performance Target	Milestones/Significant Products
a) Report progress on NPS activities	This is the January-June 2010 Progress Report. Obstacles encountered include reduced NPS allocations compared to prior FYs, and level or increased overall work load for NPS staff, resulting in delays in completing some program commitments Environmental Benefit includes timely reporting and follow up on program activities.	Timely submittal of Progress Report. Approval of Progress Report

<p>b) Participate on the NPS Interagency Coordinating Committee (IACC)</p>	<p>Region 8 staff has continued to participate with the NPS Interagency Coordinating Committee. IACC participation enables Region 8 staff to provide scientific and regional input related to statewide issues addressed by the IACC, adding value and quality to IACC efforts.</p> <p>Staff regularly participates in the IACC Marinas, Recreational Boating and Antifouling Strategy Workgroups, and Copper subgroup. Through this participation, Board staff continues to coordinate with other RBs and the CA Dept of Pesticide Regulation (DPR) to evaluate and consider appropriate regulations that will steer copper-based boat paint usage towards improving water quality and protecting beneficial use.</p> <p>Region 8 staff continues to provide input for projects that restore coastal wetlands, including receiving training on the use of the California Rapid Assessment Method (CRAM).</p> <p>Region 8 continues to work on the wetlands portion of the second 5-year implementation plan. Region 8 staff continues to actively participate in regional efforts to protect and restore wetlands, including implementation of CRAM for benchmarking and assessing wetland condition, participation in the Southern California Wetland Recovery Project, and providing guidance and regulatory support for projects that restore coastal wetlands.</p>	<p>Please see i. below.</p> <p>Facilitated a coastal wetland restoration (Magnolia Marsh, Huntington Beach) by fast-tracking a CWA Section 401 water quality standards certification for the project</p>
<p>c) Participate in quarterly NPS Program Roundtables and monthly conference calls</p>	<p>Region 8 staff has continued to participate in quarterly NPS Roundtable meetings and the monthly NPS Roundtable conference calls. Environmental benefit includes information sharing across Regional Boards and SWRCB. This included attendance and participation the NPS roundtable in May 2010 in Sacramento and field trip to Lake Shasta (Region 1). Staff also hosted and attended an Irrigated Lands Regulatory Program (ILRP) roundtable held in Riverside (Region 8) in January 2010. Information exchange with the ILRP is beneficial to NPS staff developing the Ag. Waiver program for the San Jacinto River Watershed area of the region. Information sharing keeps NPS staff knowledge current and enables more effective participation and coordination in the NPS and ILRP/Ag. Waiver program arena.</p>	<p>Staff participated in 2 bi-monthly NPS Roundtables, and 4 NPS monthly conference calls.</p>

d) Participate in the 319 grant program	Region 8 NPS staff have conducted outreach to Region 8 stakeholders to assist and provide guidance in the project proposal solicitation process for the 319(h) grant cycles. Staff participated in discussions ensuring that all Regional Boards have a say in reviewing all proposed projects. Staff actively participated in the process to develop the FY 2010-2011 319(h) grant program and to select proposals for grant awards. Staff actively participated in discussions leading up to establishing clear project preferences for 319 grants. Staff participated in the 2010-2011 319 grant proposal concept review and selection meeting on January 21, 2010, in Sacramento, and in the March 24 and 25, 2010 319 grant full proposal review and recommendation for funding meeting, also in Sacramento. Staff also coordinated with State Board on recommendations for restarting of stopped grants and future management of these grants.	In coordination with staff of SWRCB, USEPA and other RWQCBs, produced guidelines and other program documents for the 2009/10 319 grant program.  Staff reviewed and commented on the 319(h) concept grant proposals submitted for projects in Region 8.  Staff reviewed and commented on all 319(h) full grant proposals submitted statewide.
f) Develop Annual Workplan	Region 8 staff continues to coordinate work that develops and implements the workplan, through tasks to implement the NPS Compliance and Enforcement Policy. The proposed Region 8 conditional waiver for agricultural discharges (CWAD) program will be the outcome of this effort. The CWAD programs efforts have been increased and staff has prepared a "CWAD Program Work Plan and Roadmap" with specific tasks, subtasks, targets and milestones. The main obstacle is inadequate staff resources necessary to work on the CWAD program while still carrying out other NPS and other program responsibilities. Regional Board staff is coordinating with major stakeholders, such as County Ag. Commissioner, SCCCWP, etc., to develop CWAD data base and monitoring program elements. Regional Board staff has recently formed a CWAD program advisory group.	Workplan development.
g) Write a 319 project success story	Region 8 NPS and TMDL staff have coordinated in developing the candidate project for the FY 2009-2010 success story. A new template for the diazinon and chlorpyrifos reduction program in San Diego Creek, Reach 1, a category (2) project, was completed and submitted to State Board staff in December 2009.	The updated template is attached as a deliverable to this report.
i) Participate on the Critical Coastal Areas (CCAs) Committee	Region 8 staff has been participating in the statewide NPS Critical Coastal Areas (CCAs) program since its inception in 2001.	No new activities occurred during this reporting period.

g. TMDL Development and Implementation.			
i)	San Jacinto Watershed-Canyon Lake Nutrient and Pathogen TMDLs	By development and implementation of CWAD program to reduce pollutants from agricultural and related sources.	Staff attended 3 TMDL Bi-monthly Technical Advisory Committee (TAC), and 3 TMDL Task Force meetings.
ii)	ii) San Jacinto Watershed-Lake Elsinore Nutrient and Dissolved Oxygen TMDLs.	By identify and implementing BMPs to reduce the N and P loads to Canyon Lake through field research, demonstration and community outreach/education, etc.	
iii)	Lowe Newport Bay and Tributaries Watershed-San Diego Creek Selenium, Organochlorine, Metals, Sediments, Bacteria and Nutrients TMDLs.	By construction of demonstration scale subsurface facility (Cienega Filtration Facility), adjacent to Peters Canyon Wash that will remove nitrates and selenium from the surface waters.	No significant product for this time-frame has been reported.
iv)	Newport Bay Watershed-San Diego Creek, Reach 1 and 2 Metals TMDLs.	By reducing copper discharges into Newport Bay through a demonstration of the use of copper-free, non-toxic bottom paints with public outreach, awareness and education activities, along with small monetary incentive program.	No significant product for this time-frame has been, reported.

## Task 2: Project Management

**Description:** Project management involves reviewing 319 Scopes of Work and Budgets, as well as processing and overseeing the 319 agreements, including invoices, project progress, and final reports. The task also includes responding to federal Grants Tracking and Reporting System requirements, including responding to requests on stream reach data and annual load reductions, verifying information, and providing final electronic copies of agreements and amendments, and final project reports.

**Outcome:** Effective use of 319(h) grant funding to address NPS problems in Region 8.

**FY 09-10 Objectives:** Timely responses from grantees, obtain satisfactory deliverables, ensure invoice accuracy, timely submission of the invoices and project alteration/amendment related documentation; assess, evaluate and determine compliance with the grant agreements; inform grantees on evolving 319 grant program criteria, and obtaining measurable water quality results from the grant project. Coordinate and facilitate smooth and streamlined execution of the grant project. Inspections and follow up on grant- related progress.

Subtask	Status of Performance Target
Coordinate data submission with GRTS	Send data to GRTS coordinator – GRTS data was submitted by grant project directors (not by Region 8, 319(h) Grant managers).
Contract	Status of Performance Target
d. Newport Bay Copper Reduction Project	Grant agreement with Orange County CoastKeepers (OCCK) was negotiated and executed. In May 2010, through a coordinated effort among Regional Board staff, OCC City staff and other local environmentally-minded stakeholders, the City of Newport Beach passed a resolution encouraging the use of non-copper boat paints in Newport Bay, fulfilling one of the Project's tasks. The City also seeks to provide incentives for using nontoxic paints. Shortly thereafter, Board staff presented the City with a letter commending their efforts to improve the Bay's water quality, and assisting with educating boat paint users. (See section 1.b. of this report.)
e. Implementation of Nutrient TMDLs in the San Jacinto Watershed through a Feasibility Assessment for Pollutant Trading for Agricultural Operators and the Development of a BMP Database Tool (FAAST PIN 19063)	This project was awarded funding by the SWRCB on May 18, 2010. Issues regarding project's watershed planning are being addressed. Development of draft grant agreement is pending.

### Task 3: Education/Outreach

**Description:** The education/outreach task is designed to identify stakeholders within our region and provide them with information to incorporate and implement Management Measures within their watersheds.

**Outcome:** To update the Region 8 database of NPS stakeholders so that they can be electronically send information pertaining to NPS documents, grant announcements, workshops, and events that Region 8 staff will be generating or made aware of.

**FY 09-2010 Objectives:** Staff of the SARWQCB will create, disseminate, and share pertinent information that will aid in addressing current and potential NPS problems, including grant opportunities and use of the NPS Implementation and Enforcement Policy.

- Staff participated or attended events during this period in which NPS information contained in brochures and pamphlets were distributed, including monthly Western Riverside County Agriculture Coalition (WRCAC) meetings
- Staff participated in the following NPS public education and outreach opportunities:
  - Non-point Source Pollution Prevention Program lecture and demonstration program for learning disabled students at North High School, Riverside, February 2010.
  - Children's Water Festival, a 2-day event for elementary school students, community event, organized by Orange County Water District and held in Yorba Linda, March 2010.
  - Butterfly Festival, a community event at Jurupa Cultural Center, Riverside County Regional Park District, April 2010
  - Duck Daze, a community event in Riverside, Riverside County Regional Park District, May 2010.
- Staff continues to coordinate with the Cities of Newport Beach and Huntington Beach to assess the sewage pump-out facilities at marinas within the cities' jurisdictions and evaluate the compliance status of these sanitation facilities. In June 2009, staff responded to a complaint that several pump-out facilities in the City of Huntington Beach were non-operational during Memorial Day (May 21 to May 24<sup>th</sup>, 2010) week-end. Follow-up investigation was conducted by the board staff and compliance was confirmed.
- Staff provided NPS informational materials to Riverside County Flood Control and Water Conservation District's outreach coordinator, who distributed this material at several outreach events.
- Staff has been nurturing NPS partnerships with stakeholders within the University of California (UC Riverside and UC Ag. Extension) and the USDA Salinity Lab. at UC Riverside.
- Staff is participating in developing a Lower Newport Bay Storm Drain Study report. The purpose of this study report is to determine metals loading from storm drains in Lower Newport Bay.

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- Staff managed a Prop. 13 grant project, “Newport Bay Fecal Coliform Source Identification and Management Plan for Newport Bay.” The Sampling and Monitoring Plan that was completed, with the grantee recommending a BMP-based implementation program. The BMP program will support the revision of the Newport Bay fecal coliform TMDL.
  - Staff provided NPS program and funding guidance to an NGO conducting outreach in the Quail Valley community of Riverside County (San Jacinto River watershed) plagued by widespread failure of septic systems and subject to a Regional Board waste discharge prohibition.
  - Development activities for the proposed RB-8 Conditional Waiver for Ag Discharges (CWAD) program for the San Jacinto River watershed, that will implement SWRCB NPS Implementation and Enforcement Policy, continued, including:
    - Continuing development of and populating a database of likely irrigated ag. operators who will be subject to proposed ag. waiver.
    - Collected data from farm bureaus, Ag. Commissioner’s Offices, Tax Assessors’ Office, Department of Pesticide Regulation, trade associations, etc., including identifying and coordinating with major stakeholders and ag. groups (WRCAC, San Jacinto River Watershed Council -SJRWC.)
    - Coordinate with local ag. stakeholders.
    - Formation of a CWAD program advisory group consisting of major stake-holders, ag. growers, and industry groups.
    - Organized and held the CWAD advisory group’s first meeting on June 24, 2010.
    - Attended and participated in roundtables coordinated by the State Board’s Irrigated Lands Regulatory Program
    - Staff finalized a fact sheet about the CWAD program and posted it on Region 8’s web site  
[http://www.waterboards.ca.gov/santaana/water\\_issues/programs/planning/ag\\_waiver\\_fact\\_sheet5-14-09.pdf](http://www.waterboards.ca.gov/santaana/water_issues/programs/planning/ag_waiver_fact_sheet5-14-09.pdf)
    - The CWAD program fact sheet has been translated into Spanish – posting on the internet is pending.
    - Staff conducted field surveys of parts of the San Jacinto River Watershed area in order to assess the variety of agricultural operations
    - Region 8 staff, in coordination with SWRCB staff, conducted an evening Public Information meeting on April 22, 2010, on its upcoming CWAD program with major stake-holders, agencies, and local agricultural growers.
    - Evaluating alternate approaches for an ag. waiver monitoring program. (Strategy being evaluated is a watershed-based approach whereby existing irrigated ag. stakeholder groups, that have already demonstrated the capacity to conduct monitoring by identifying pollutants associated with irrigated ag. discharges in the watershed, take on an additional role of waiver monitoring. In areas where this capacity is absent or where stakeholder groups have not formed, RB staff would initially conduct monitoring to establish relevant constituents that are to be listed in waiver monitoring programs.)
    - Continuing to draft a tentative waiver of waste discharge requirements order, including identifying appropriate TMDL-based tentative discharge limits, targets, and/or action levels.
    - Continuing with outreach efforts to the irrigated ag. community through workshops and conference presentations.
    - Other work leading up toward the launch of Region 8’s CWAD program.

Task 4: NPS Policy Implementation		
<b>Description:</b> Continue implementation through coordination and development activities related to the NPS Implementation and Enforcement Policy.		
<b>Outcome:</b> One Waste Discharge Requirement (WDR) or Conditional Waiver developed and approved is the ultimate goal of this task.		
<b>FY 09-10 Objectives:</b> Development activities for proposed RB-8 Ag Waiver that will implement SWRCB NPS Enforcement Policy - (for 319(h) reporting)		
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Subtask	Status of Performance Target	Milestones/Deliverables
a. Coordinate with other units	Informational talks have been coordinated by NPS staff for all staff at Region 8. This includes information on new trends and technologies.	Information on new technologies are expected to help all staff sections, especially NPS, Stormwater, and the 401 programs.
b. Workshops/Meetings	Region 8 staff has attended several NPS–related workshops and meetings, (some noted above) although our ability to do so is limited by resources constraints. NPS benefits are expected from technical input provided by Region 8 staff at Technical Advisory Committees. In addition, outreach regarding the 319 and other grant cycles has been presented at the meetings to broaden knowledge of and participation in these grant programs.	Technical assistance, education and outreach to the stakeholders and to students. Holding and hosting local assistance workshops and meetings.

<p>c. Develop Waiver of WDR, or equivalent</p>	<p>To implement the NPS Implementation and Enforcement Policy, staff is in the process of developing a conditional waiver of waste discharge requirements to address agricultural discharge issues in Region 8 (the aforementioned CWAD program) and working with stakeholders in this process. The CWAD will function to regulate ag. discharges in a manner that also supports implementation of TMDLs. Obstacles related to the CWAD development continue to include increasingly limited resources available to do this work, and competition from other NPS activities for the same limited resources.</p>	<p>Developed and began populating a database of likely irrigated ag. operators who will be subject to proposed ag. waiver. Collecting data from farm bureaus, Ag. Commissioner's Offices, Tax Assessors' Office, Department of Pesticide Regulation, trade associations, etc. About 400 potential ag. operators (program enrollees) were identified and will be entered in our in-house data base.</p> <p><u>San Jacinto River watershed of Region 8:</u> accurate data set have been developed and is being used. Continuing to prepare a draft tentative waiver of waste discharge requirements order, including identifying appropriate TMDL-based tentative effluent limits. Continuing with outreach efforts to the irrigated ag. community through workshops and conference presentations. On 6/24/2010, staff conducted an evening public information meeting in which about 4 ag. growers and their representatives, were out-reached. Also, staff conducted its first ag. waiver program advisory group meeting on June 23, 2010 which was attended by 15 stakeholders, ag. group and growers.</p>
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**319 Program Summary**

During the reporting period, work funded by CWA §319(h) funds in the San Diego Region proceeded in a generally satisfactory manner. Nevertheless, 319(h) resources provided to the SDRWQCB fall far short of what is needed to adequately address nonpoint source problems and threats in the San Diego region.

**Task 1: 319 Program Coordination**

Subtask	Milestones	On Task (yes/no)	If no, discuss obstacles and problems encountered; list any modifications to milestones
a. Evaluate Program Success	1. Draft CWA 319 Workplan for FY 10-11 (See Deliverable 1.01). 2. Final CWA 319 Workplan for FY 10-11 (See Deliverable 1.02). 3. Final Semi-annual Progress Reports (see Deliverables 1.03 and 1.04) 4. Completed checklist of any of the six (6) Success Story categories (see Deliverable 1.05) 5. Written Success Story based on completed checklist (see Deliverable 1.06)	no	no suitable "success story" that meets USEPA/SWRCB criteria
b. Information Exchange/Outreach	6. Actively participate in one monthly phone call and one quarterly RT by sharing regional success/problem/activity. 7. Attend at least 2 conference planning mtgs/calls. 8. Attend at least 2 subcommittee mtgs.	yes	n/a

**Deliverables due this reporting period:**

1.01 Draft 2009-10 CWA 319 Workplan (Subtask 1.a1) – submitted 3/1/10  
 1.02 Final 2009-10 CWA 319 Workplan (Subtask 1.a2) – submitted 4/8/10  
 1.04 CWA 319 semi-annual progress report (Jul-Dec 2008) (Subtask 1.a3) – submitted 01/13/10  
 Email results of the Nine Key Element Review - submitted 5/12/10

**Major achievement this reporting period:** n/a

**Environmental benefit expected or achieved:** n/a

### **Task 2: 319 Project Management**

<b>Contract Number Project Name</b>	<b>Milestones</b>	<b>GRTS data current (yes/no)</b>	<b>Contract on Schedule (yes/no)</b>	<b>If no, discuss obstacles and problems encountered</b>
05-194-559-0 Rainbow Creek Nutrient TMDL Implementation	In FY 2009-10, the grantee is expected to complete: a. Horse manure study b. Draft project report; c. Final project report; and d. Natural Resource Projects Inventory project survey form	yes	yes (completed)	n/a

**Major achievement this reporting period:** n/a

### **Task 3: *Caulerpa* Detection, Eradication, and Prevention**

<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
SCCAT (Southern California <i>Caulerpa</i> Action Team) participation	Participate in SCCAT meetings	yes	n/a

### **Deliverables due this reporting period:**

n/a

**Major achievement this reporting period:** n/a

**Environmental benefit expected or achieved:**

*Caulerpa* are extremely destructive and invasive non-native seaweeds that pose a significant threat to marine ecosystems, so eradication of existing infestations and prevention of new infestations of *Caulerpa* is critical to protecting and restoring the health of southern California coastal waters.

<b>Task 4: Wetlands and Riparian Areas Protection / Hydromodification</b>			
<b>Subtask</b>	<b>Milestones</b>	<b>On Task (yes/no)</b>	<b>If no, discuss obstacles and problems encountered; list any modifications to milestones</b>
a. Policies and standards for protection of wetlands and riparian areas	Participate in workshops and meetings as scheduled by the SWRCB. (see <i>Deliverable 4.01</i> )	yes	n/a
b. Participate in working groups	Participate in meetings as scheduled.	no	limited staff availability and scheduling conflicts
c. Improve effectiveness of the CWA §401 certification program	Conduct bi-monthly meetings of an in-house workgroup tasked with improving effectiveness of CWA §401 certification program (see <i>Deliverable 4.01</i> ).	yes	n/a
d. Implement CWA §401 certification program	Tabulate impacts and required compensatory mitigation associated with certifications issued. (see <i>Deliverable 4.01</i> )	yes	n/a
e. CEQA document review	Prepare CEQA comment letters on proposed projects with significant potential impacts to waters of the state (see <i>Deliverable 4.01</i> )	yes	n/a
<b>Deliverables due this reporting period:</b>			
4.01 Copies of Executive Officer reports to the SDRWQCB about wetlands, riparian areas, hydromodification, and CWA §401 certification work, including summaries of impacts and required compensatory mitigation associated with certifications issued.			
<b>Major achievement this reporting period:</b> One application for 401 certification was denied because of inadequate avoidance of impacts to wetlands / riparian areas.			
<b>Environmental benefit expected or achieved:</b> Water quality degradation is a symptom of unhealthy watersheds. Since healthy wetlands and riparian areas are essential to the health of watersheds, protection and restoration of the natural characteristics of wetlands and riparian areas are critical to protection and restoration of the health of watersheds. Preventing / minimizing the loss and degradation of wetlands and riparian areas and their associated functions and beneficial uses and ensuring that appropriate and adequate mitigation is done where such losses occur is an important part of protecting and restoring wetlands and riparian areas. The inadequately funded CWA §401 certification program is critical to accomplishing this.			